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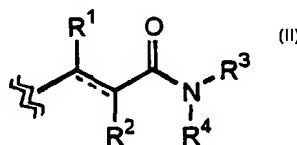
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(54) Title: COMPOUNDS EXHIBITING THROMBOPOIETIN RECEPTOR AGONISM

(54) 発明の名称: トロンボポエチン受容体アゴニスト作用を有する化合物



(57) Abstract: Pharmaceutical compositions exhibiting thrombopoietin receptor agonism, which contain as the active ingredient compounds of the general formula (I): $X^1-Y^1-Z^1-W^1$ prodrugs of the same, pharmaceutically acceptable salts of both, or solvates of them wherein X^1 is optionally substituted aryl, optionally substituted heteroaryl, or the like; Y^1 is $-NR^A CO-(CH_2)_{0-2}-$ (wherein R^A is hydrogen or the like) or the like; Z^1 is optionally substituted phenylene or the like; and W^1 is a group of the general formula (II): (II) (wherein R^1 , R^2 , R^3 and R^4 are each independently hydrogen, optionally substituted lower alkyl, or the like; and the broken line represents the presence or absence of a bond), or the like.

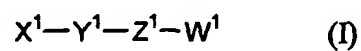
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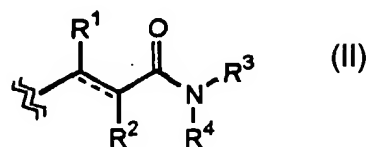
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(57) 要約:



[式中、 X^1 は置換されていてもよいアリール、置換されていてもよいヘテロアリール等； Y^1 は $-NR^A CO-(CH_2)_{0-2}-$ 等（式中、 R^A は水素原子等）； Z^1 は置換されていてもよいフェニレン等； W^1 は式：



（式中、 R^1 、 R^2 、 R^3 、および R^4 はそれぞれ独立して、水素原子、置換されていてもよい低級アルキル等、破線は結合の存在または不存在を表わす）で表わされる基等]で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物を有効成分として含有するトロンボエチン受容体アゴニスト作用を有する医薬組成物。

明細書

トロンボポエチン受容体アゴニスト作用を有する化合物

5 技術分野

本発明は、トロンボポエチン受容体アゴニスト作用を有する化合物に関する。

背景技術

トロンボポエチンは、332個のアミノ酸からなるポリペプチドサイトカイン
10 であり、受容体を介して巨核球細胞の分化、増殖を刺激することにより血小板産
生を亢進することから、血小板減少症等の血小板数の異常を伴う血液疾患の病態
に対する薬剤として期待されている。トロンボポエチン受容体をコードする遺伝
子の塩基配列は、Proc. Natl. Acad. Sci. 89:5640-5644 (1992)に記載されている。
トロンボポエチン受容体に親和性を有する低分子ペプチドも知られているが（特
15 開平10-72492，WO96/40750）、これらのペプチド誘導体の経
口投与は一般的に実用的でない。

トロンボポエチン受容体に親和性を有する低分子化合物としては、1，4-ベン
ゾチアゼピン誘導体の特開平11-1477および特開平11-152276
に記載されている。

20 本発明化合物と類似の構造を有する化合物が、特開平10-287634等に
記載されているが、トロンボポエチン受容体親和性に関する記載はない。

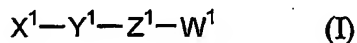
発明の開示

トロンボポエチン受容体アゴニスト作用を有する医薬組成物を創製し、経口投
25 与可能な血小板産生調節剤を提供する。

本発明者らは以上の点に鑑み、鋭意検討を重ねた結果、以下に示す化合物が強

いトロンボポエチン受容体アゴニスト活性を示すことを見出した。

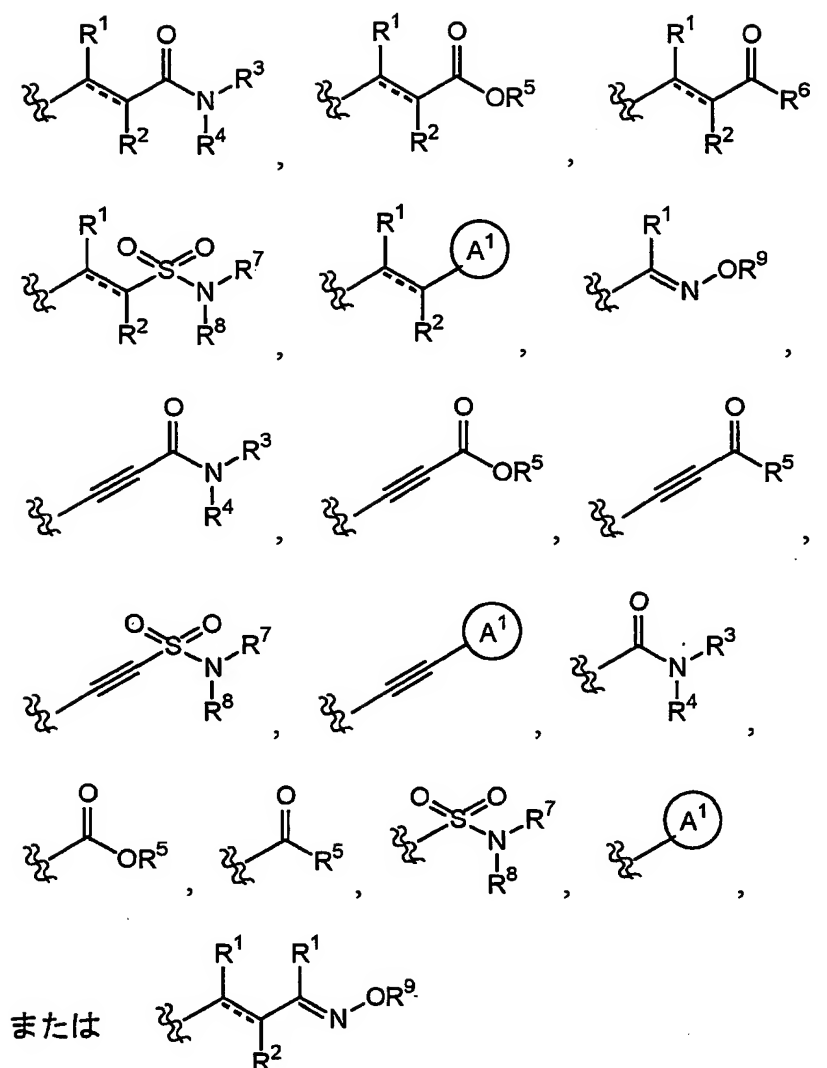
すなわち、本発明は、1) 一般式 (I) :



[式中、 X^1 は置換されていてもよいアリール、置換されていてもよいアラルキ
5 ル、置換されていてもよいヘテロアリール、または置換されていてもよいヘテロ
アリールアルキル；

Y^1 は $-NR^A CO-(CR^C R^D)_{0-2}-$ 、 $-NR^A CO-(CH_2)_{0-2}-V-$ 、
 $-NR^A CO-CR^C=CR^D-$ 、 $-V-(CH_2)_{1-5}-NR^A CO-(CH_2)_{0-2}-$ 、
 $-V-(CH_2)_{1-5}-CONR^A-(CH_2)_{0-2}-$ 、 $-CONR^A-$
 10 $(CH_2)_{0-2}-$ 、 $-(CH_2)_{0-2}-NR^A-SO_2-(CH_2)_{0-2}-$ 、 $-(CH_2)_{0-2}-SO_2-NR^A-(CH_2)_{0-2}-$ 、 $-NR^A-(CH_2)_{0-2}-$ 、
 $-NR^A-CO-NR^A-$ 、 $-NR^A-CS-NR^A-$ 、 $-N=C(-SR^A)-NR^A-$ 、
 $-NR^A CSNR^A CO-$ 、 $-N=C(-SR^A)-NR^A CO-$ 、 $-NR^A-$
 $-(CH_2)_{1-2}-NR^A-CO-$ 、 $-NR^A CONR^A NR^B CO-$ 、または $-N$
 15 $=C(-NR^A R^A)-NR^A CO-$ (式中、 R^A はそれぞれ独立して水素原子ま
 たは低級アルキル； R^B は水素原子またはフェニル； R^C および R^D はそれぞれ独
 立して、水素原子、ハロゲン、置換されていてもよい低級アルキル、置換されて
 いてもよい低級アルキルオキシ、置換されていてもよい低級アルキルチオ、置換
 されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換
 20 されていてもよいアリール、置換されていてもよいヘテロアリール、置換されて
 いてもよいシクロアルキル、置換されていてもよいアラルキル、置換されてい
 もよいヘテロアリールアルキル、置換されていてもよい非芳香族複素環基、また
 は置換されていてもよいアミノ； V は酸素原子または硫黄原子)；
 Z^1 は置換されていてもよいフェニレン、置換されていてもよい単環ヘテロアリ
 25 レン、置換されていてもよい単環非芳香族複素環ジイル、または置換されてい
 もよい単環シクロアルカンジイル；

W¹は式：



(式中、R¹、R²、R³、R⁴、R⁷、およびR⁸はそれぞれ独立して、水素原子、ハロゲン、置換されていてもよい低級アルキル、置換されていてもよい低級アルキルオキシ、置換されていてもよい低級アルキルチオ、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリールアルキル、置換されていてもよい非芳香族複素環基、または置換されていてもよいアミノ；

- R⁵、R⁶、およびR⁹はそれぞれ独立して、水素原子、置換されていてもよい低級アルキル、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラールキル、
- 5 置換されていてもよいヘテロアリールアルキル、または置換されていてもよい非芳香族複素環基；

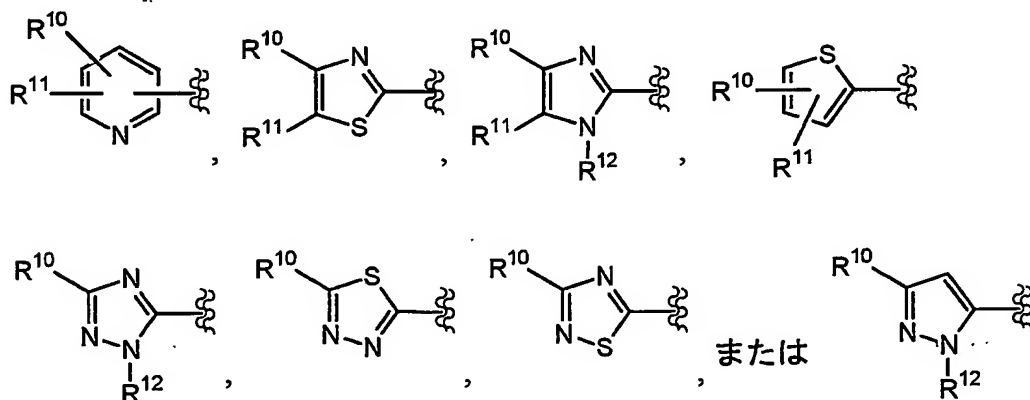
A¹は置換されていてもよいアリールまたは置換されていてもよいヘテロアリール；

- 破線（---）は結合の存在または不存在を表わす）で表わされる基]で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物を有効成分として含有するトロンボポエチン受容体アゴニスト作用を有する医薬組成物、に関する。
- 10

さらに詳しくは、以下に示す2)～29)に関する。

- 2) X¹が置換されていてもよいヘテロアリールである1)記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。
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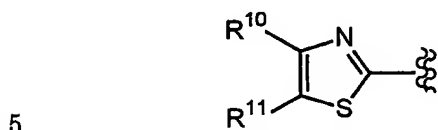
3) X¹が式：



- (式中、R¹⁰およびR¹¹はそれぞれ独立して水素原子、置換されていてもよい低級アルキル、カルボキシ、低級アルキルオキシカルボニル、ハロゲン、置換されていてもよいアミノカルボニル、置換されていてもよいヘテロアリール、また
- 20

は置換されていてもよいアリール； R^{12} は水素原子または低級アルキル）で示される基である 1）記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

4) X^1 が式：



（式中、 R^{10} および R^{11} は3）と同意義）で示される基である 1）記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

5) Y^1 が $-NHCO-$ 、 $-CONH-$ 、 $-NHCH_2-$ 、 $-NHCO-CH=CH-$ 、または $-NHSO_2-$ である 1) ~ 4) のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

10

6) Y^1 が $-NHCO-$ である 1) ~ 4) のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

7) Z^1 がハロゲンまたは低級アルキルで置換されていてもよい 1, 4-フェニレンである 1) ~ 6) のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

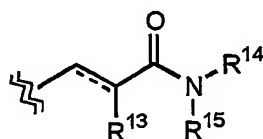
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8) R^1 が水素原子または低級アルキルである 1) ~ 7) のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

9) R^2 が水素原子、低級アルキル、ハロゲン、低級アルキルオキシ、低級アルキルチオ、または置換されていてもよいアミノである 1) ~ 8) のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

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10) W^1 が式：



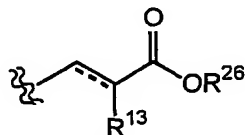
（式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチ

オ、またはハロゲン； R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群Aから選択される1以上の置換基によって置換されていて
もよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリ
ール、アラルキル、ヘテロアリール、もしくはヘテロアリールアルキル；破線は

5 1)と同意義；

置換基群A：ハロゲン、ハロ低級アルキル、置換されていてよいアミノ、カル
ボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ)
で表わされる基である、1)～9)のいずれかに記載のトロンボポエチン受容体
アゴニスト作用を有する医薬組成物。

10 11) W^1 が式：



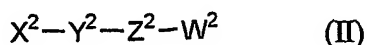
(式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチ
オ、またはハロゲン； R^{26} は水素原子または低級アルキル；破線は1)と同意義)
で表わされる基である、1)～9)のいずれかに記載のトロンボポエチン受容体
15 アゴニスト作用を有する医薬組成物。

12) 血小板産生調節剤である1)～11)のいずれかに記載のトロンボポエチ
ン受容体アゴニスト作用を有する医薬組成物。

13) 血小板産生を調節するための医薬を製造するための1)～11)のいずれ
かに記載の化合物の使用。

20 14) 1)～11)のいずれかに記載の化合物の治療上効果を示す量を人を含む
哺乳動物に投与することからなる、哺乳動物の血小板産生を調節する方法。

15) 一般式(II)：



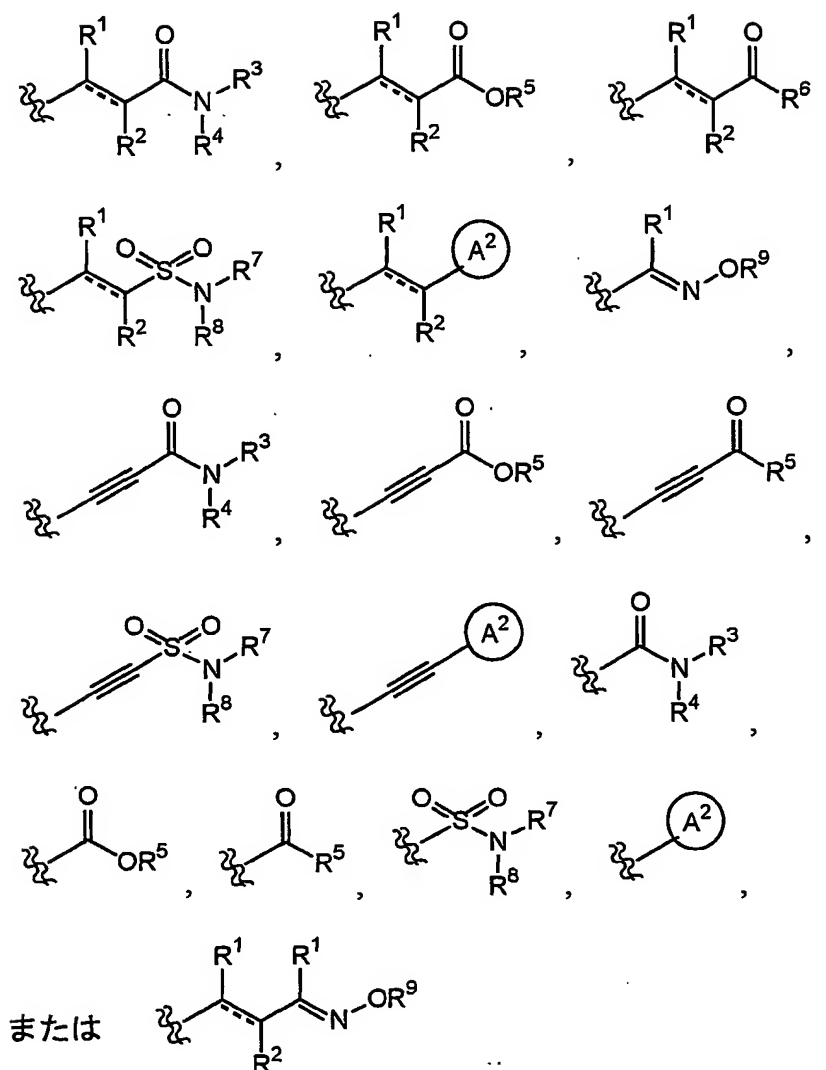
[式中、 X^2 は置換されていてよい5員ヘテロアリールまたは置換されていて

もよいピリジル；

Y^2 は $-NR^A CO-(CR^C R^D)_{0-2}-$ 、 $-NR^A CO-(CH_2)_{0-2}-V-$ 、
 $-NR^A CO-CR^C=CR^D-$ 、 $-V-(CH_2)_{1-5}-NR^A CO-(CH_2)_{0-2}-$ 、
 $-V-(CH_2)_{1-5}-CONR^A-(CH_2)_{0-2}-$ 、 $-CONR^A-(CH_2)_{0-2}-$ 、
 5 $-(CH_2)_{0-2}-NR^A-SO_2-(CH_2)_{0-2}-$ 、 $-(CH_2)_{0-2}-SO_2-NR^A-(CH_2)_{0-2}-$ 、 $-NR^A-(CH_2)_{0-2}-$ 、
 $-NR^A CO-NR^A-$ 、 $-NR^A-CS-NR^A-$ 、 $-N=C(-SR^A)-NR^A-$ 、
 $-NR^A CSNR^A CO-$ 、 $-N=C(-SR^A)-NR^A CO-$ 、 $-NR^A-(CH_2)_{1-2}-NR^A CO-$ 、
 10 $-NR^A CONR^A NR^B CO-$ 、または $-N=C(-NR^A R^A)-NR^A CO-$ （式中、 R^A はそれぞれ独立して水素原子または低級アルキル； R^B は水素原子またはフェニル； R^C および R^D はそれぞれ独立して、水素原子、ハロゲン、置換されていてもよい低級アルキル、置換されていてもよい低級アルキルオキシ、置換されていてもよい低級アルキルチオ、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリールアルキル、置換されていてもよい非芳香族複素環基、または置換されていてもよいアミノ； V は酸素原子または硫黄原子）；

Z^2 は置換されていてもよいフェニレン、置換されていてもよい2, 5-ピリジンジイル、置換されていてもよい2, 5-チオフェンジイル、または置換されていてもよい2, 5-フランジイル；

W^2 は式：



(式中、 R^1 、 R^2 、 R^3 、 R^4 、 R^7 、および R^8 はそれぞれ独立して、水素原子、ハロゲン、置換されていてもよい低級アルキル、置換されていてもよい低級アルキルオキシ、置換されていてもよい低級アルキルチオ、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリールアルキル、置換されていてもよい非芳香族複素環基、または置換されていてもよいアミノ；

10 R^5 、 R^6 、および R^9 はそれぞれ独立して、水素原子、置換されていてもよい低

級アルキル、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリールアルキル、または置換されていてもよい非

5 芳香族複素環基；

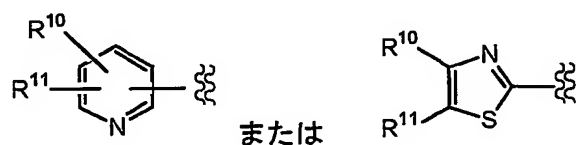
A²は置換されていてもよいアリールまたは置換されていてもよいヘテロアリール；

破線（——）は結合の存在または不存在を表わす）で表わされる基；

ただし、R²はイミダゾリル、トリアゾリル、またはテトラゾリルではない]で

10 示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

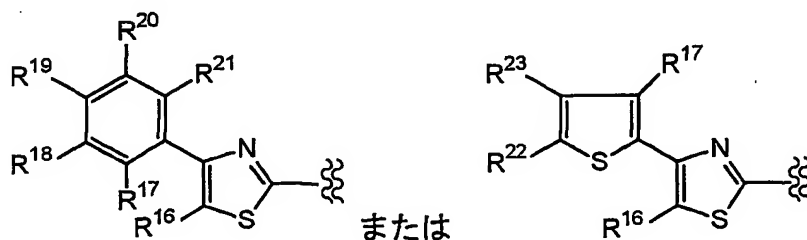
1 6) X²が式：



（式中、R¹⁰およびR¹¹はそれぞれ独立して水素原子、置換されていてもよい

15 低級アルキル、カルボキシ、低級アルキルオキシカルボニル、ハロゲン、置換されていてもよいアミノカルボニル、置換されていてもよいヘテロアリール、または置換されていてもよいアリール）で示される基である 1 5) 記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

20 1 7) X²が式：



(式中、 R^{16} は水素原子、置換されていてもよい低級アルキル、カルボキシ、低級アルキルオキシカルボニル、ハロゲン、または置換されていてもよいアミノカルボニル；

R^{17} 、 R^{18} 、 R^{19} 、 R^{20} 、 R^{21} 、 R^{22} 、および R^{23} はそれぞれ独立して水素原子、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換されていてもよいヘテロアリー

10 ル、または置換基群Cから選択される1以上の置換基によって置換されていてもよい非芳香族複素環基、

置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリールオキシカルボニル、置換されていてもよいアミノ、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリー

15 ル、

置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、非芳香族複素環、およびヘテロアリー

R^{16} および R^{17} は一緒になって $-\text{CH}_2-$ 、 $-\text{CH}_2\text{CH}_2-$ 、 $-\text{CH}_2\text{CH}_2\text{CH}_2-$ 、 $-\text{OCH}_2-$ 、または $-\text{SCH}_2-$ を形成してもよい)で示される基である15)または16)記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

20

18) Y^2 が $-\text{NHCO}-$ である15)～17)のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

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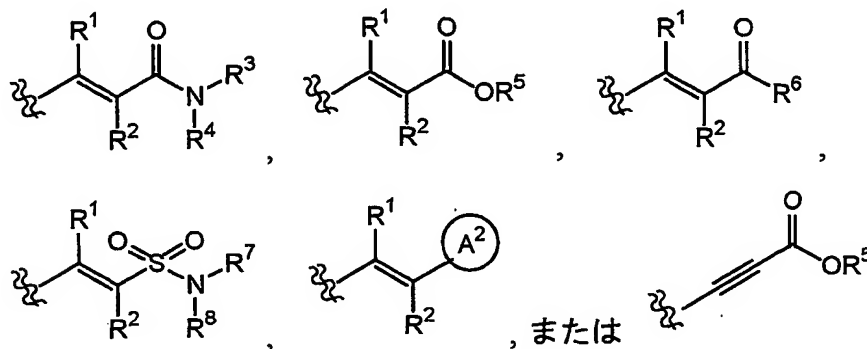
19) Z^2 がハロゲンまたは低級アルキルで置換されていてもよい1, 4-フェ

ニレンである 15) ~ 18) のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

20) R^1 が水素原子または低級アルキルである 15) ~ 19) のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

21) R^2 が水素原子、低級アルキル、ハロゲン、低級アルキルオキシ、低級アルキルチオ、または置換されていてもよいアミノである 15) ~ 20) のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

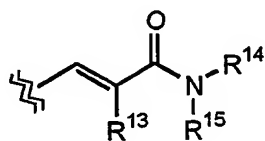
22) W^2 が式：



(式中、 R^1 、 R^2 、 R^3 、 R^4 、 R^5 、 R^6 、 R^7 、 R^8 、および A^2 は 15) と同意義、ただし、 R^2 はイミダゾリル、トリアゾリル、またはテトラゾリルではない) である 15) ~ 21) のいずれかに記載の化合物、そのプロドラッグ、もし

しくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

23) W^2 が式：

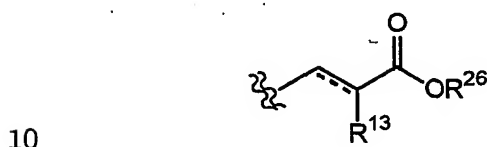


(式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン、 R^{14} および R^{15} はそれぞれ独立して水素原子、またはそ

れぞれ以下の置換基群 A から選択される 1 以上の置換基によって置換されていて
もよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリ
ール、アラルキル、ヘテロアリール、ヘテロアリールアルキル、もしくは非芳香
族複素環基；

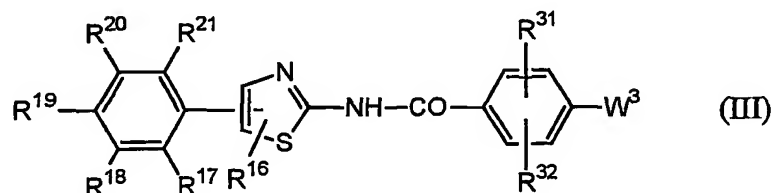
- 5 置換基群 A：ハロゲン、ハロ低級アルキル、置換されていてよいアミノ、カル
ボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ）
である 15）～22）のいずれかに記載の化合物、そのプロドラッグ、もしくは
それらの製薬上許容される塩、またはそれらの溶媒和物。

24） W^2 が式：



（式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチ
オ、またはハロゲン； R^{26} は水素原子または低級アルキル；破線は 15）と同意
義）で表わされる基である、15）～22）のいずれかに記載の化合物、そのプ
ロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

- 15 25）一般式（III）：



〔式中、 R^{16} は水素原子、置換されていてよい低級アルキル、カルボキシ、低
級アルキルオキシカルボニル、ハロゲン、または置換されていてよいアミノカ
ルボニル；

- 20 R^{17} 、 R^{18} 、 R^{19} 、 R^{20} 、および R^{21} はそれぞれ独立して水素原子、置換基
群 B から選択される 1 以上の置換基によって置換されていてよいアルキル、シ
クロアルキル、置換基群 B から選択される 1 以上の置換基によって置換されてい

てもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換されていてもよいヘテロアリアル、または置換基群Cから選択される1以上の置換基によって置換されていてもよい非芳香族複

5 素環基、

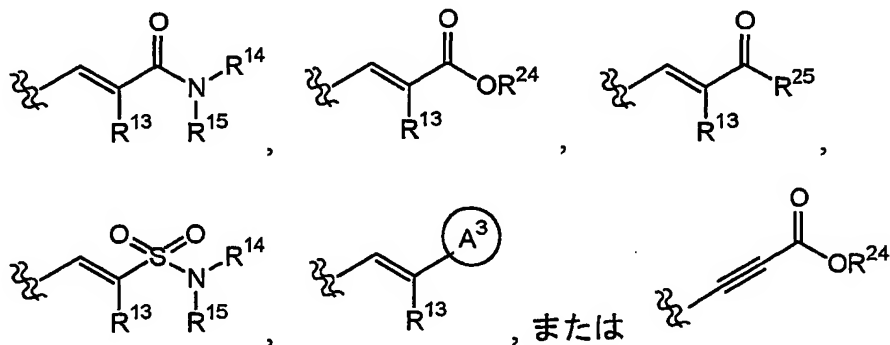
置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリアルオキシカルボニル、置換されていてもよいアミノ、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリアル、

- 10 置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、非芳香族複素環、およびヘテロアリアル；

R^{16} および R^{17} は一緒になって $-CH_2-$ 、 $-CH_2CH_2-$ 、 $-CH_2CH_2CH_2-$ 、 $-OCH_2-$ 、または $-SCH_2-$ を形成してもよい；

- 15 R^{31} および R^{32} はそれぞれ独立して、水素原子、低級アルキル、ハロゲン、ハロ低級アルキル、低級アルキルオキシ、ハロ低級アルキルオキシ、またはヒドロキシ；

W^3 は式：



- 20 (式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン；

R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群 A により置換されていてもよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリール、アラルキル、ヘテロアリール、ヘテロアリールアルキル、もしくは非芳香族複素環基；

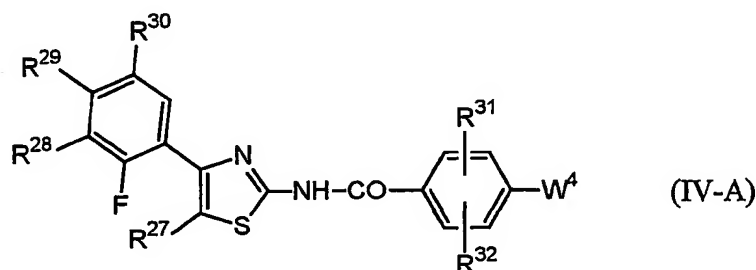
- 5 置換基群 A：ハロゲン、ハロ低級アルキル、置換されていてもよいアミノ、カルボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ；

R^{24} は水素原子または低級アルキル；

R^{25} は低級アルキル、置換されていてもよいアリール、または置換されていてもよい非芳香族複素環；

- 10 A^3 はヘテロアリール) で表わされる基] で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

26) 一般式 (IV-A)：



- 15 [式中、 R^{27} は水素原子、C1-3アルキル、トリフルオロメチル、またはハロゲン；

R^{28} 、 R^{29} 、および R^{30} はそれぞれ独立して水素原子、置換基群 B から選択される 1 以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群 B から選択される 1 以上の置換基によって置換されていてもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群 C から選択される 1 以上の置換基

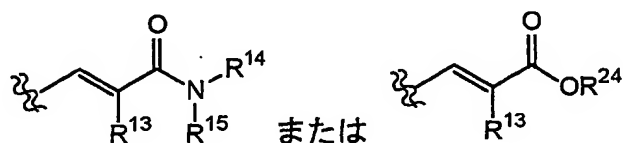
- 20 によって置換されていてもよいフェニル、置換基群 C から選択される 1 以上の置換基によって置換されていてもよいヘテロアリール、または置換基群 C から選択される 1 以上の置換基によって置換されていてもよい非芳香族複素環基、

置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリールオキシカルボニル、置換されていてもよいアミノ、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリール、

- 5 置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、非芳香族複素環、およびヘテロアリール；

R^{31} および R^{32} はそれぞれ独立して、水素原子、低級アルキル、ハロゲン、ハロ低級アルキル、低級アルキルオキシ、ハロ低級アルキルオキシ、またはヒドロキシ；

W^4 は式：

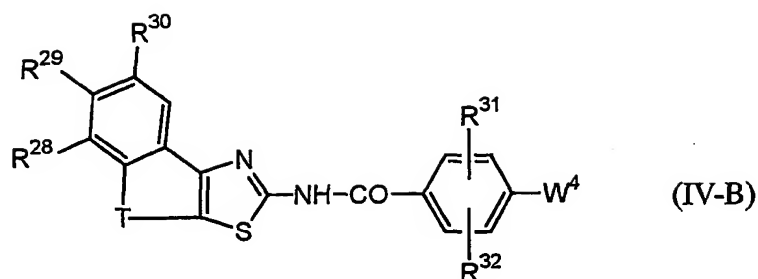


(式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン；

- 15 R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群Aにより置換されていてもよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリール、アラルキル、ヘテロアリール、ヘテロアリールアルキル、もしくは非芳香族複素環基；

置換基群A：ハロゲン、ハロ低級アルキル、置換されていてもよいアミノ、カルボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ；
20 R^{24} は水素原子または低級アルキル)で表わされる基]で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

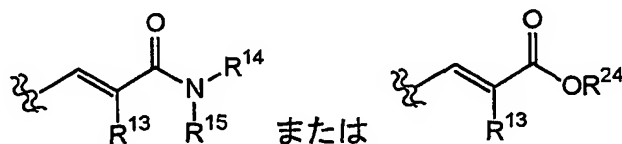
27) 一般式(IV-B)：



- [式中、 R^{28} 、 R^{29} 、および R^{30} はそれぞれ独立して水素原子、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換されていてもよいヘテロアリール、または置換基群Cから選択される1以上の置換基によって置換されていてもよい非芳香族複素環基、
- 置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリーールオキシカルボニル、置換されていてもよいアミノ、
- 置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリール、
- 置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、
- 非芳香族複素環、およびヘテロアリール；

R^{31} および R^{32} はそれぞれ独立して、水素原子、低級アルキル、ハロゲン、ハロ低級アルキル、低級アルキルオキシ、ハロ低級アルキルオキシ、またはヒドロキシ；

W^4 は式：



(式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン；

- R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群Aにより置換されていてもよい低級アルキル、低級アルケニル、低級アルキニル、
- 5 シクロアルキル、アリール、アラルキル、ヘテロアリール、ヘテロアリールアルキル、もしくは非芳香族複素環基；

置換基群A：ハロゲン、ハロ低級アルキル、置換されていてもよいアミノ、カルボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ；
 R^{24} は水素原子または低級アルキル)で表わされる基；

- 10 Tは $-CH_2-$ 、 $-CH_2CH_2-$ 、 $-CH_2CH_2CH_2-$ 、 $-OCH_2-$ 、または $-SCH_2-$ で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

28) 15) ~ 27) のいずれかに記載の化合物を有効成分として含有する医薬組成物。

- 15 29) 15) ~ 27) のいずれかに記載の化合物を有効成分として含有するトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

30) 15) ~ 27) のいずれかに記載の化合物を有効成分として含有する血小板産生調節剤。

- 31) 血小板産生を調節するための医薬を製造するための15) ~ 27) のいずれかに記載の化合物の使用。
- 20

32) 15) ~ 27) のいずれかに記載の化合物の治療上効果を示す量を人を含む哺乳動物に投与することからなる、哺乳動物の血小板産生を調節する方法。

- 本明細書中、「ハロゲン」とは、フッ素、塩素、臭素、ヨウ素を意味する。フ
- 25 ッ素、塩素、および臭素が好ましい。

本明細書中、単独でもしくは他の用語と組み合わせて用いられる「アルキル」

とは、炭素原子数 1 ～ 15 の直鎖または分枝鎖の 1 価の炭化水素基を包含する。
例えば、メチル、エチル、*n*-プロピル、イソプロピル、*n*-ブチル、イソブチル、*sec*-ブチル、*tert*-ブチル、*n*-ペンチル、イソペンチル、*neo*-ペンチル、*n*-ヘキシル、イソヘキシル、*n*-ヘプチル、*n*-オクチル、*n*-ノナニル、*n*-デカニル、*n*-ウンデカニル、*n*-ドデカニル、*n*-トリデカニル、*n*-テトラデカニル、*n*-ペンタデカニル等が挙げられる。好ましくは、C 1 ～ C 10 アルキルが挙げられる。さらに好ましくは、C 1 ～ C 6 アルキルが挙げられる。

本明細書中、単独でもしくは他の用語と組み合わせて用いられる「低級アルキル」とは、炭素原子数 1 ～ 8 の直鎖または分枝鎖の 1 価の炭化水素基を包含する。
例えば、メチル、エチル、*n*-プロピル、イソプロピル、*n*-ブチル、イソブチル、*sec*-ブチル、*tert*-ブチル、*n*-ペンチル、イソペンチル、*neo*-ペンチル、*n*-ヘキシル、イソヘキシル、*n*-ヘプチル、*n*-オクチル等が挙げられる。好ましくは、C 1 ～ C 6 アルキルが挙げられる。さらに好ましくは、C 1 ～ C 3 アルキルが挙げられる。

本明細書中、単独でもしくは他の用語と組み合わせて用いられる「C 1 - 3 アルキレン」としては、メチレン、エチレン、およびプロピレンが挙げられる。

本明細書中、単独でもしくは他の用語と組み合わせて用いられる「シクロアルカン」とは、炭素原子数が 3 ～ 8 個である単環のシクロアルカンを含む。例えば、シクロプロパン、シクロブタン、シクロペンタン、シクロヘキサン、シクロヘプタン、シクロオクタンが挙げられる。好ましくは C 3 ～ C 6 シクロアルカンが挙げられる。

本明細書中、単独でもしくは他の用語と組み合わせて用いられる「シクロアルキル」とは、炭素原子数が 3 ～ 8 個である単環のシクロアルキルを含む。例えば、シクロプロピル、シクロブチル、シクロペンチル、シクロヘキシル、シクロヘプチル、シクロオクチルが挙げられる。好ましくは C 3 ～ C 6 シクロアルキル

ルが挙げられる。

本明細書中、「低級アルケニル」とは、炭素原子数が2～8個であり、1個もしくは2個以上の二重結合を有する、直鎖または分枝鎖の1価の炭化水素基を包含する。例えば、ビニル、アリル、1-プロペニル、2-プロペニル、種々のブチニル異性体等が挙げられる。好ましくは、C2～C6アルキニルが挙げられる。さらに好ましくは、C2～C4アルキニルが挙げられる。

本明細書中、「低級アルキニル」とは、炭素原子数が2～8個であり、1個もしくは2個以上の三重結合を有する、直鎖または分枝鎖の1価の炭化水素基を包含する。例えば、エチニル、1-プロピニル、2-プロピニル、1-プロペニル、2-プロペニル、クロトニル、イソペンテニル、種々のブテニル異性体等が挙げられる。好ましくは、C2～C6アルケニルが挙げられる。さらに好ましくは、C2～C4アルケニルが挙げられる。

本明細書中、単独でもしくは他の用語と組み合わせて用いられる「アリアル」とは、単環状もしくは縮合環状芳香族炭化水素を包含する。例えば、フェニル、1-ナフチル、2-ナフチル、アントリル等が挙げられる。

本明細書中、「アラルキル」とは、前記「低級アルキル」に前記「アリアル」が1または2以上置換したものを包含し、これらは可能な全ての位置で置換する。例えば、ベンジル、フェニルエチル（例えば、2-フェニルエチル等）、フェニルプロピル（例えば、3-フェニルプロピル等）、ナフチルメチル（例えば、1-ナフチルメチル、2-ナフチルメチル等）、アントリルメチル（例えば、9-アントリルメチル等）等が挙げられる。好ましくは、ベンジル、フェニルエチルが挙げられる。

本明細書中、単独でもしくは他の用語と組み合わせて用いられる「非芳香族複素環基」なる用語は、任意に選ばれる、酸素原子、硫黄原子又は窒素原子を環内に1個以上含む非芳香族の5～7員環またはそれらが2個以上縮合した環を包含する。例えば、ピロリジニル（例えば、1-ピロリジニル、2-ピロリジニル）、

ピロリニル（例えば、3-ピロリニル）、イミダゾリジニル（例えば、2-イミ
ダゾリジニル）、イミダゾリニル（例えば、イミダゾリニル）、ピラゾリジニル
（例えば、1-ピラゾリジニル、2-ピラゾリジニル）、ピラゾリニル（例えば、
5 ピラゾリニル）、ピペリジル（例えば、ピペリジノ、2-ピペリジル）、ピペラ
ジニル（例えば、1-ピペラジニル）、インドリニル（例えば、1-インドリニ
ル）、イソインドリニル（例えば、イソインドリニル）、モルホリニル（例えば、
モルホリノ、3-モルホリニル）、テトラヒドロフラニル、テトラヒドロピラニ
ル等が挙げられる。

R^{17} 、 R^{18} 、 R^{19} 、 R^{20} 、 R^{21} 、 R^{22} 、 R^{23} 、 R^{28} 、 R^{29} 、および R^{30}
10 0 における「非芳香族複素環基」としては、モルホリノ、ピペラジノ、ピロリジ
ノ、テトラヒドロフラニル、テトラヒドロピラニル等が好ましい。

置換基群Bにおける「非芳香族複素環基」としては、モルホリノ、ピペラジノ、
ピペリジノ、テトラヒドロフラニル、テトラヒドロピラニル等が好ましい。

置換基群Cにおける「非芳香族複素環基」としては、モルホリノ、ピペラジノ、
15 ピペリジノ、ピロリジノ、テトラヒドロフラニル、テトラヒドロピラニル等が好
ましい。

本明細書中、単独もしくは他の用語と組み合わせて用いられる「ヘテロアリ
ール」とは、任意に選ばれる、酸素原子、硫黄原子又は窒素原子を環内に1個以
上含む5～6員の芳香環を包含する。これは前記「シクロアルキル」、前記「ア
20 リール」、前記「非芳香族複素環基」、もしくは他のヘテロアリールと可能な全
ての位置で縮合していてもよい。ヘテロアリールが単環および縮合環のいずれで
ある場合も、すべての可能な位置で結合しうる。例えば、ピロリル（例えば、1
-ピロリル、2-ピロリル、3-ピロリル）、フリル（例えば、2-フリル、3
-フリル）、チエニル（例えば、2-チエニル、3-チエニル）、イミダゾリル
25 （例えば、2-イミダゾリル、4-イミダゾリル）、ピラゾリル（例えば、1-
ピラゾリル、3-ピラゾリル）、イソチアゾリル（例えば、3-イソチアゾリル）、

イソキサゾリル (例えば、3-イソキサゾリル)、オキサゾリル (例えば、2-
オキサゾリル)、チアゾリル (例えば、2-チアゾリル)、ピリジル (例えば、
2-ピリジル、3-ピリジル、4-ピリジル)、ピラジニル (例えば、2-ピラ
ジニル)、ピリミジニル (例えば、2-ピリミジニル、4-ピリミジニル)、ピ
5 リダジニル (例えば、3-ピリダジニル)、テトラゾリル (例えば、1H-テト
ラゾリル)、オキサジアゾリル (例えば、1, 3, 4-オキサジアゾリル)、チ
アジアゾリル (例えば、1, 3, 4-チアジアゾリル)、インドリジニル (例え
ば、2-インドリジニル、6-インドリジニル)、イソインドリル (例えば、2
-イソインドリル)、インドリル (例えば、1-インドリル、2-インドリル、
10 3-インドリル)、インダゾリル (例えば、3-インダゾリル)、プリニル (例
えば、8-プリニル)、キノリジニル (例えば、2-キノリジニル)、イソキノ
リル (例えば、3-イソキノリル)、キノリル (例えば、2-キノリル、5-キ
ノリル)、フタラジニル (例えば、1-フタラジニル)、ナフチリジニル (例え
ば、2-ナフチリジニル)、キノラニル (例えば、2-キノラニル)、キナゾリ
15 ニル (例えば、2-キナゾリニル)、シンノリニル (例えば、3-シンノリニル)、
プテリジニル (例えば、2-プテリジニル)、カルバゾリル (例えば、2-カル
バゾリル、4-カルバゾリル)、フェナントリジニル (例えば、2-フェナント
リジニル、3-フェナントリジニル)、アクリジニル (例えば、1-アクリニジ
ル、2-アクリニジル)、ジベンゾフラニル (例えば、1-ジベンゾフラニル、
20 2-ジベンゾフラニル)、ベンゾイミダゾリル (例えば、2-ベンゾイミダゾリ
ル)、ベンゾイソキサゾリル (例えば、3-ベンゾイソキサゾリル)、ベンゾオ
キサゾリル (例えば、2-ベンゾオキサゾリル)、ベンゾオキサジアゾリル (例
えば、4-ベンゾオキサジアゾリル)、ベンゾイソチアゾリル (例えば、3-ベ
ンゾイソチアゾリル)、ベンゾチアゾリル (例えば、2-ベンゾチアゾリル)、
25 ベンゾフリル (例えば、3-ベンゾフリル)、ベンゾチエニル (例えば、2-ベ
ンゾチエニル)、4, 5-ジヒドロナフト [1, 2-d] チアゾリル、4H-ク

ロメノ [4, 3-d] チアゾリル、4H-チオクロメノ [4, 3-d] チアゾリル、4, 5-ジヒドロチアゾロ [5, 4-c] キノリル、8H-インデノ [1, 2-d] チアゾリル、5, 6-ジヒドロ-4H-3-チア-1-アザーベンゾ [e] アズレニル等が挙げられる。

- 5 X^1 における「ヘテロアリール」としては、チアゾリル、イソキサゾリル、チエニル、カルバゾリル、ベンゾチアゾリル、ピリジル、ピラゾリル等が好ましい。さらに好ましくは、チアゾリル、ピリジル等が挙げられる。

R^1 、 R^2 、 R^3 、 R^4 、 R^7 、および R^8 における「ヘテロアリール」としては、ピリジル、チアゾリル、ベンゾチアゾリル等が好ましい。

- 10 R^{10} および R^{11} における「ヘテロアリール」としては、ピリジル、チエニル、フリル、ピリミジニル、イミダゾリル、チアゾリル、オキサゾリル、トリアゾリル等が好ましい。

A^1 、 A^2 、および A^3 における「ヘテロアリール」としては、イミダゾリル、トリアゾリル、テトラゾリル、ピリジル、ピリミジニル等が好ましい。

- 15 R^{17} 、 R^{18} 、 R^{19} 、 R^{20} 、 R^{21} 、 R^{22} 、 R^{23} 、 R^{28} 、 R^{29} 、および R^{30} における「ヘテロアリール」としては、ピリジル、チエニル、フリル、ピリミジニル、イミダゾリル、チアゾリル、オキサゾリル、トリアゾリル等が好ましい。

- 20 置換基群 B における「ヘテロアリール」としては、ピリジル、ピラゾリル、ピリミジル、イミダゾリル、オキサゾリル、チアゾリル、フリル、チエニル等が好ましい。

置換基群 C における「ヘテロアリール」としては、ピリジル、ピラゾリル、イミダゾリル等が好ましい。

- 25 本明細書中、「5員ヘテロアリール」とは、任意に選ばれる、酸素原子、硫黄原子又は窒素原子を環内に1個以上含む5員の芳香環を包含する。例えば、チエニル、フリル、ピロリル、イミダゾリル、ピラゾリル、イソチアゾリル、イソキサゾリル、チアゾリル、オキサゾリル、1, 2, 3-トリアゾリル、1, 2, 4

ートリアゾリル、1, 2, 4-チアジアゾリル、1, 3, 4-チアジアゾリル、
1, 2, 4-オキサジアゾリル、1, 3, 4-オキサジアゾリル等が挙げられる。
チアゾリルが好ましい。

本明細書中、「ヘテロアリールアルキル」とは、前記「低級アルキル」の任意
5 の位置に前記「ヘテロアリール」が1または2以上置換したものを包含し、これ
らは可能な全ての位置で置換しうる。例えば、チエニルメチル（例えば、2-チ
エニルメチル）、チエニルエチル（例えば、2-（チオフェン-2-イル）エチ
ル）、フリルメチル（例えば、2-フリルメチル）、フリルエチル（例えば2-
（フラン-2-イル）エチル）、ピロリルメチル（例えば、2-ピロリルメチル）、
10 ピロリルエチル（例えば、2-（ピロール-2-イル）エチル）、イミダゾリル
メチル（例えば、2-イミダゾリルメチル、4-イミダゾリルメチル）、イミダ
ゾリルエチル（例えば、2-（イミダゾール-2-イル）エチル）、ピラゾリル
メチル（例えば、3-ピラゾリルメチル）、ピラゾリルエチル（例えば、2-（ピ
ラゾール-3-イル）エチル）、チアゾリルメチル（例えば、2-チアゾリルメ
15 チル）、チアゾリルエチル（例えば、2-（チアゾール-2-イル）エチル）、
イソチアゾリルメチル（例えば、3-イソチアゾリルメチル）、イソキサゾリル
メチル（例えば、3-イソキサゾリルメチル）、オキサゾリルメチル（例えば、
2-オキサゾリルメチル）、オキサゾリルエチル（例えば、2-（オキサゾール
-2-イル）エチル）、ピリジルメチル（例えば、2-ピリジルメチル、3-ピ
20 リジルメチル、4-ピリジルメチル）、ピリジルエチル（例えば、2-ピリジル
エチル）等が挙げられる。

R^1 、 R^2 、 R^3 、 R^4 、 R^7 、および R^8 における「ヘテロアリールアルキル」
としては、2-チエニルメチル、2-フリルメチル等が挙げられる。

本明細書中、「フェニレン」とは、フェニルの2価基を意味する。例えば、1,
25 2-フェニレン、1, 3-フェニレン、1, 4-フェニレンが挙げられる。好ま
しくは1, 4-フェニレンが挙げられる。

本明細書中、「単環ヘテロアリレン」とは、前記「ヘテロアリアル」のうち単環のヘテロアリアル²の2価基を意味する。例えば、チオフエンジイル、フランジイル、ピリジンジイル等が挙げられる。さらに詳しくは、2, 5-チオフエンジイル、2, 5-フランジイル、2, 5-ピリジンジイル、2, 5-チアゾールジイル、2, 5-(1, 3, 4-チアジアゾール)ジイル、2, 5-ピリジンジイル、2, 5-ピラジンジイル、3, 6-ピリダジンジイル、2, 5-(4H-ピラン)ジイル等が挙げられる。2, 5-チオフエンジイル、2, 5-フランジイル、2, 5-ピリジンジイルが好ましい。

本明細書中、「単環非芳香族複素環ジイル」とは、前記「非芳香族複素環基」のうち単環の非芳香族複素環基²の2価基を意味する。例えば、ピロリジンジイル、ピペリジンジイル、ピラジンジイル等が挙げられる。

本明細書中、「単環シクロアルカンジイル」とは、前記「シクロアルカン」のうち単環のシクロアルカンの2価基を意味する。例えば、1, 4-シクロペンタンジイル、1, 4-シクロヘキサンジイル等が挙げられる。

本明細書中、「アルキルオキシ」としては、メチルオキシ、エチルオキシ、n-プロピルオキシ、イソプロピルオキシ、n-ブチルオキシ、イソブチルオキシ、sec-ブチルオキシ、tert-ブチルオキシ、n-ペンチルオキシ、n-ヘキシルオキシ、n-ヘプチルオキシ、n-オクチルオキシ、n-ノナニルオキシ、n-デカニルオキシ等が挙げられる。好ましくは、メチルオキシ、エチルオキシ、n-プロピルオキシ、イソプロピルオキシ、n-ブチルオキシが挙げられる。

本明細書中、「低級アルキルオキシ」としては、メチルオキシ、エチルオキシ、n-プロピルオキシ、イソプロピルオキシ、n-ブチルオキシ、イソブチルオキシ、sec-ブチルオキシ、tert-ブチルオキシ等が挙げられる。好ましくは、メチルオキシ、エチルオキシ、n-プロピルオキシ、イソプロピルオキシ、n-ブチルオキシが挙げられる。

本明細書中、「低級アルキルチオ」としては、メチルチオ、エチルチオ等が挙

げられる。

本明細書中、「低級アルキルオキシカルボニル」としては、メチルオキシカルボニル、エチルオキシカルボニル、*n*-プロピルオキシカルボニル、イソプロピルオキシカルボニル、*n*-ブチルオキシカルボニル、*t*-ブチルオキシカルボニル、*n*-ペンチルオキシカルボニル等が挙げられる。

本明細書中、「アリールオキシカルボニル」としては、フェニルオキシカルボニル、1-ナフチルオキシカルボニル、2-ナフチルオキシカルボニル等が挙げられる。

本明細書中、単独もしくは他の用語と組み合わせて用いられる「アシル」なる用語は、アルキル部分が前記「低級アルキル」であるアルキルカルボニルまたはアリール部分が前記「アリール」であるアリールカルボニルを包含する。例えば、アセチル、プロピオニル、ブチロイル、ベンゾイル等が挙げられる。「低級アルキル」および「アリール」は後述のそれぞれの置換基によって置換されていてもよい。

本明細書中、単独もしくは他の用語と組み合わせて用いられる「ハロ低級アルキル」なる用語は、前記ハロゲンによって1～8個所、好ましくは1～5個所置換された前記「低級アルキル」を包含する。例えば、トリフルオロメチル、トリクロロメチル、ジフルオロエチル、トリフルオロエチル、ジクロロエチル、トリクロロエチル等が挙げられる。好ましくは、トリフルオロメチルが挙げられる。

本明細書中、「ハロ低級アルキルオキシ」としては、トリフルオロメチルオキシ、トリクロロメチルオキシ、ジフルオロエチルオキシ、トリフルオロエチルオキシ、ジクロロエチルオキシ、トリクロロエチルオキシ等が挙げられる。好ましくは、トリフルオロメチルオキシが挙げられる。

本明細書中、「アシルオキシ」としては、アセチルオキシ、プロピオニルオキシ、ベンゾイルオキシ等が挙げられる。

本明細書中、「低級アルキルシリル」としては、トリエチルシリル、*t*-ブチ

ルジメチルシリル等が挙げられる。

本明細書中、単独でもしくは他の用語と組み合わせて用いられる「置換されていてもよいアミノ」なる用語は、前記「低級アルキル」、前記「アリール」、前記「アラルキル」、前記「ヘテロアリール」、前記「ヘテロアリールアルキル」、
5 または前記「アシル」で1または2個所置換されいてもよいアミノを包含する。
例えば、アミノ、メチルアミノ、ジメチルアミノ、エチルメチルアミノ、ジエチルアミノ、エチルメチルアミノ、ベンジルアミノ、アセチルアミノ、ベンゾイルアミノ等が挙げられる。好ましくはアミノ、メチルアミノ、ジメチルアミノ、エチルメチルアミノ、ジエチルアミノ、アセチルアミノが挙げられる。

10 本明細書中、「置換されていてもよいアミノカルボニル」としては、アミノカルボニル、メチルアミノカルボニル、ジメチルアミノカルボニル、エチルメチルアミノカルボニル、ジエチルアミノカルボニル等が挙げられる。好ましくは、アミノカルボニル、メチルアミノカルボニル、ジメチルアミノカルボニルが挙げられる。

15 本明細書中、「置換されていてもよいウレイド」なる用語は、前記「低級アルキル」、前記「アリール」、前記「アラルキル」、前記「ヘテロアリール」、前記「ヘテロアリールアルキル」、または前記「アシル」で1または2個所以上置換されいてもよいウレイドを包含する。

本明細書中、「置換されていてもよい低級アルキル」における置換基としては、
20 シクロアルキル、低級アルケニル、低級アルキリデン、ヒドロキシ、低級アルキルオキシ、メルカプト、低級アルキルチオ、ハロゲン、ニトロ、シアノ、カルボキシ、低級アルキルオキシカルボニル、ハロ低級アルキル、ハロ低級アルキルオキシ、置換されていてもよいアミノ、置換されていてもよいアミノカルボニル、アシル、アシルオキシ、置換されていてもよい非芳香族複素環基、アリールオキシ
25 シ（例えば、フェニルオキシ）、アラルキルオキシ（例えば、ベンジルオキシ）、低級アルキルスルホニル、グアニジノ、アゾ基、置換されていてもよいウレイド、

=N-O- (アシル) 等が挙げられる。これらは、全ての可能な位置で1個以上置換しうる。

R^cおよびR^dにおける「置換されていてもよい低級アルキル」の置換基としては、ハロゲン、ハロ低級アルキル等が好ましい。

- 5 R¹、R²、R³、R⁴、R⁵、R⁶、R⁷、R⁸、およびR⁹における「置換されていてもよい低級アルキル」の置換基としては、ヒドロキシ、カルボキシ、ハロゲン、アルキルオキシ、アルキルチオ、アルキルシリル、置換されていてもよいアミノ、シアノ、アシル等が好ましい。

- 10 R¹⁰、R¹¹、およびR¹⁶における「置換されていてもよい低級アルキル」の置換基としては、低級アルキルオキシカルボニル、ハロゲンが好ましい。

R¹²における「置換されていてもよい低級アルキル」の置換基としては、シクロアルキル、低級アルケニル、低級アルキリデン等が好ましい。

- 本明細書中、「置換されていてもよい低級アルキルオキシ」および「置換されていてもよい低級アルキルチオ」における置換基としては、シクロアルキル、低級アルケニル、低級アルキリデン、ヒドロキシ、低級アルキルオキシ、メルカプト、低級アルキルチオ、ハロゲン、ニトロ、シアノ、カルボキシ、低級アルキルオキシカルボニル、ハロ低級アルキル、ハロ低級アルキルオキシ、置換されていてもよいアミノ、置換されていてもよいアミノカルボニル、アシル、アシルオキシ、置換されていてもよい非芳香族複素環基、アリールオキシ（例えば、フェニルオキシ）、アラールオキシ（例えば、ベンジルオキシ）、低級アルキルスルホニル、グアニジノ、アゾ基、置換されていてもよいウレイド、=N-O- (アシル) 等が挙げられる。これらは、全ての可能な位置で1個以上置換しうる。好ましくは、ハロゲン等が挙げられる。
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- 本明細書中、「置換されていてもよい低級アルケニル」および「置換されていてもよい低級アルキニル」における置換基としては、シクロアルキル、低級アルキリデン、ヒドロキシ、低級アルキルオキシ、メルカプト、低級アルキルチオ、
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ハロゲン、ニトロ、シアノ、カルボキシ、低級アルキルオキシカルボニル、ハロ
低級アルキル、ハロ低級アルキルオキシ、置換されていてもよいアミノ、置換さ
れていてもよいアミノカルボニル、アシル、アシルオキシ、置換されていてもよ
い非芳香族複素環基、アリール、アリールオキシ（例えば、フェニルオキシ）、
5 アラルキル、アラルキルオキシ（例えば、ベンジルオキシ）、低級アルキルスル
ホニル、グアニジノ、アゾ基、置換されていてもよいウレイド等が挙げられる。
これらは、全ての可能な位置で1個以上置換しうる。

本明細書中、「置換されていてもよいフェニレン」、「置換されていてもよい
単環ヘテロアリレン」、「置換されていてもよい2, 5-ピリジンジイル」、「置
10 換されていてもよい2, 5-チオフエンジイル」、「置換されていてもよい2,
5-フランジイル」、「置換されていてもよい単環非芳香族複素環ジイル」、「置
換されていてもよい単環シクロアルカンジイル」、「置換されていてもよいアリ
ール」、「置換されていてもよいフェニル」、「置換されていてもよいヘテロア
リール」、「置換されていてもよい5員ヘテロアリール」、「置換されていても
15 よいピリジル」、「置換されていてもよい非芳香族複素環基」、「置換されてい
てもよいシクロアルキル」、「置換されていてもよいアラルキル」、および「置換
されていてもよいヘテロアリールアルキル」における置換基としては、置換され
ていてもよいアルキル、シクロアルキル、低級アルケニル、低級アルキニル、ヒ
ドロキシ、アルキルオキシ、アラルキルオキシ、メルカプト、低級アルキルチオ、
20 ハロゲン、ニトロ、シアノ、カルボキシ、低級アルキルオキシカルボニル、アリ
ールオキシカルボニル、ハロ低級アルキル、ハロ低級アルキルオキシ、置換され
ていてもよいアミノ、置換されていてもよいアミノカルボニル、アシル、アシル
オキシ、置換されていてもよいアリール（置換基としては、ハロゲン、カルボキ
シ、アルキル、アルキルオキシ等）、置換されていてもよいヘテロアリール（置
25 換基としては、ハロゲン、カルボキシ、アルキル、アルキルオキシ等）、置換さ
れていてもよい非芳香族複素環基、置換されていてもよいアラルキル、低級アル

キルスルホニル、グアニジノ、アゾ基、 $-N=N-$ （置換されていてもよいフェニル）、または置換されていてもよいウレイド等が挙げられる。これらは、全ての可能な位置で1個以上置換しうる。

「置換されていてもよいフェニレン」、「置換されていてもよい単環ヘテロアリレン」、「置換されていてもよい2, 5-ピリジンジイル」、「置換されていてもよい2, 5-チオフェンジイル」、「置換されていてもよい2, 5-フランジイル」、「置換されていてもよい単環非芳香族複素環ジイル」、および「置換されていてもよい単環シクロアルカンジイル」の置換基としては、ハロゲン、ニトロ、シアノ、低級アルキル、低級アルキルオキシ等が好ましい。非置換のものが好ましい。

X^1 における「置換されていてもよいアリール」および「置換されていてもよいアラルキル」の置換基としては、低級アルキル、ヒドロキシ低級アルキル、ヒドロキシ、低級アルキルオキシ、低級アルキルチオ、ハロゲン、ニトロ、シアノ、カルボキシ、ハロ低級アルキル、ハロ低級アルキルオキシ、アラルキルオキシ、置換されていてもよいアミノ、置換されていてもよいアミノカルボニル、アリール、ヘテロアリール、非芳香族複素環基、 $-N=N-$ （フェニル）等が挙げられる。好ましい置換基としては、低級アルキル、ヒドロキシ、低級アルキルオキシ、低級アルキルチオ、ハロゲン、ハロ低級アルキル、アラルキルオキシ、 $-N=N-$ （フェニル）、アルキレンジオキシ等が挙げられる。

X^1 における「置換されていてもよいアリール」としては、フェニル、3-メチルフェニル、4-メチルフェニル、3, 4-ジメチルフェニル、4-エチルフェニル、4-*t*-ブチルフェニル、4-*n*-ブチルフェニル、4-*n*-ヘキシルフェニル、4-*n*-オクチルフェニル、3, 5-ジ-*t*-ブチル-4-ヒドロキシフェニル、4-エチルオキシフェニル、4-フルオロフェニル、3, 5-ジクロロフェニル、4-ヨードフェニル、4-トリフルオロメチルフェニル、4-メチルチオフェニル、4-フェニルオキシメチルフェニル、アゾベンゼン-4-イ

ル、ベンゾジオキソリル（例えば、1, 3-ベンゾジオキソリル）等が挙げられる。

R^{10} および R^{11} における「置換されていてもよいアリール」の置換基としては、ハロゲン、置換されていてもよいアルキル、シクロアルキル、低級アルケニ
5 ル、低級アルキニル、ヒドロキシ、アルキルオキシ、メルカプト、低級アルキル
チオ、ニトロ、シアノ、カルボキシ、低級アルキルオキシカルボニル、ハロ低級
アルキル、ハロ低級アルキルオキシ、置換されていてもよいアミノ、置換されて
いてもよいアミノカルボニル、アシル、ホルミル、アシルオキシ、置換されてい
てもよいアリール、置換されていてもよいヘテロアリール（例えば、ピリジル、
10 イミダゾリル）、非芳香族複素環基（例えば、モルホリノ、ピペラジニル）、ア
ラルキル等が挙げられる。好ましくは、置換基群Bから選択される1以上の置換
基によって置換されていてもよいアルキル、シクロアルキル、置換基群Bから選
択される1以上の置換基によって置換されていてもよいアルキルオキシ、アルキ
ルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換され
15 ていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換
されていてもよいヘテロアリール、または置換基群Cから選択される1以上の置
換基によって置換されていてもよい非芳香族複素環基等が挙げられる（置換基群
B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシ
カルボニル、アリールオキシカルボニル、置換されていてもよいアミノ、置換基
20 群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非
芳香族複素環基、およびヘテロアリール、
置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、
低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、
非芳香族複素環、およびヘテロアリール）。また、該アリールはC5-C7シク
25 ロヘキサン環（例えば、シクロペンタン、シクロヘキサン等）または非芳香族複
素環基（例えば、テトラヒドロフラン、1, 3-ジオキソリル、1, 4-ジオ

キシニル、ピロリジニル等)と縮合し、インダン、1, 2, 3, 4-テトラヒドロナフタレン、1, 2, 3, 4-テトラヒドロキノリン、2, 3-ジヒドロベンゾ[1, 4]ジオキシン、ベンゾ[1, 3]ジオキソール、2, 3-ジヒドロベンゾフラン、2, 3-ジヒドロ-1H-インドールを形成してもよい。

- 5 X¹における「置換されていてもよいヘテロアリール」および「置換されていてもよいヘテロアリールアルキル」の置換基としては、置換されていてもよい低級アルキル、低級アルケニル(例えば、=CH-CH₃)、低級アルキニル、ヒドロキシ、低級アルキルオキシ、メルカプト、低級アルキルチオ、ハロゲン、ニトロ、シアノ、カルボキシ、低級アルキルオキシカルボニル、ハロ低級アルキル、
- 10 ハロ低級アルキルオキシ、置換されていてもよいアミノ、置換されていてもよいアミノカルボニル、アシル(例えば、ハロゲン、ニトロ、シアノ等で置換されていてもよいアリールオキシカルボニル等)、アシルオキシ、置換されていてもよいアリール、置換されていてもよいヘテロアリール(例えば、2-ピリジル、3-ピリジル、4-ピリジル、3-チエニル、5-メチルピリジン-2-イル、3-
- 15 -キノリル、5-クロロチオフェン-2-イル、5-プロモチオフェン-2-イル)、非芳香族複素環基、アラルキル、=N-O- (アシル)等が挙げられる。
- 好ましくは、置換されていてもよい低級アルキル、低級アルケニル、低級アルキルオキシカルボニル、置換されていてもよいフェニル、ヘテロアリール、=N-O- (アシル)等が挙げられる。
- 20 ヘテロ原子が窒素原子である場合は、該窒素原子がアルキル、オキシ等で置換されていてもよい。

- X²における「置換されていてもよい5員ヘテロアリール」の置換基としては、置換されていてもよい低級アルキル、低級アルケニル(例えば、=CH-CH₃)、低級アルキニル、ヒドロキシ、低級アルキルオキシ、メルカプト、低級アルキル
- 25 チオ、ハロゲン、ニトロ、シアノ、カルボキシ、低級アルキルオキシカルボニル、ハロ低級アルキル、ハロ低級アルキルオキシ、置換されていてもよいアミノ、置

- 換されていてもよいアミノカルボニル、アシル（例えば、ハロゲン、ニトロ、シアノ等で置換されていてもよいアリールオキシカルボニル等）、アシルオキシ、置換されていてもよいアリール、置換されていてもよいヘテロアリール（例えば、2-ピリジル、3-ピリジル、4-ピリジル、2-フリル、3-フリル、2-チエニル、3-チエニル、5-メチルピリジン-2-イル、インドール-3-イル、3-キノリル、5-クロロチオフェン-2-イル、5-ブロモチオフェン-2-イル）、非芳香族複素環基、アラルキル、 $=N-O-$ （アシル）等が挙げられる。
- 好ましくは、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換されていてもよいヘテロアリール、または置換基群Cから選択される1以上の置換基によって置換されていてもよい非芳香族複素環基等が挙げられる（置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリールオキシカルボニル、置換されていてもよいアミノ、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリール、
- 置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、非芳香族複素環、およびヘテロアリール）。

- R^{10} および R^{11} における「置換されていてもよいヘテロアリール」の置換基としては、ハロゲン、置換されていてもよいアルキル、シクロアルキル、低級アルケニル、低級アルキニル、ヒドロキシ、アルキルオキシ、メルカプト、低級アルキルチオ、ニトロ、シアノ、カルボキシ、低級アルキルオキシカルボニル、ハロ低級アルキル、ハロ低級アルキルオキシ、置換されていてもよいアミノ、置換

- されていてもよいアミノカルボニル、アシル、ホルミル、アシルオキシ、置換されていてもよいアリール、置換されていてもよいヘテロアリール（例えば、ピリジル、イミダゾリル）、非芳香族複素環基（例えば、モルホリノ、ピペラジニル）、アラルキル等が挙げられる。好ましくは、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換されていてもよいヘテロアリール、または置換基群Cから選択される1以上の置換基によって置換されていてもよい非芳香族複素環基等が挙げられる（置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリールオキシカルボニル、置換されていてもよいアミノ、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリール、
- 15 置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、非芳香族複素環、およびヘテロアリール）。

- 本明細書中、 $(\alpha)_{\beta-\gamma}$ は α が $\beta \sim \gamma$ 個存在することを意味する。例えば、 $(CR^C R^D)_{0-2}$ は $(CR^C R^D)$ が0～2個存在することを、 $(CH_2)_{0-2}$ は (CH_2) が0～2個存在することを、 $(CH_2)_{1-5}$ は (CH_2) が1～5個存在することを意味する。
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- 本明細書中、「血小板産生調節剤」とは、血小板減少症（骨髄移植後の血小板減少、化学療法後の血小板減少、再生不良性貧血、骨髄異形成症候群、難治性突発性血小板減少性紫斑病等の後天性血小板減少症、トロンボポエチン欠損症等の先天性血小板減少症）等の血小板数の異常を伴う血液疾患の病態に対する薬剤を包含する。例えば、抗癌剤の投与により血小板数が減少した場合には治療剤とし
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て、抗癌剤投与による血小板数の減少が予測される場合には予防剤として使用することができる。

本明細書中、「血小板産生を調節する」とは、1) 抗癌剤の投与等により減少した血小板数を増加させる、2) 抗癌剤の投与等により減少するであろう血小板数を維持させる、3) 抗癌剤の投与等による血小板数の減少度を低下させることを包含する。

図面の簡単な説明

図1：本発明化合物によりヒト骨髓細胞より形成される巨核球コロニー数を測定し、本発明化合物の巨核球前駆細胞の増殖・分化促進作用を示したグラフである。

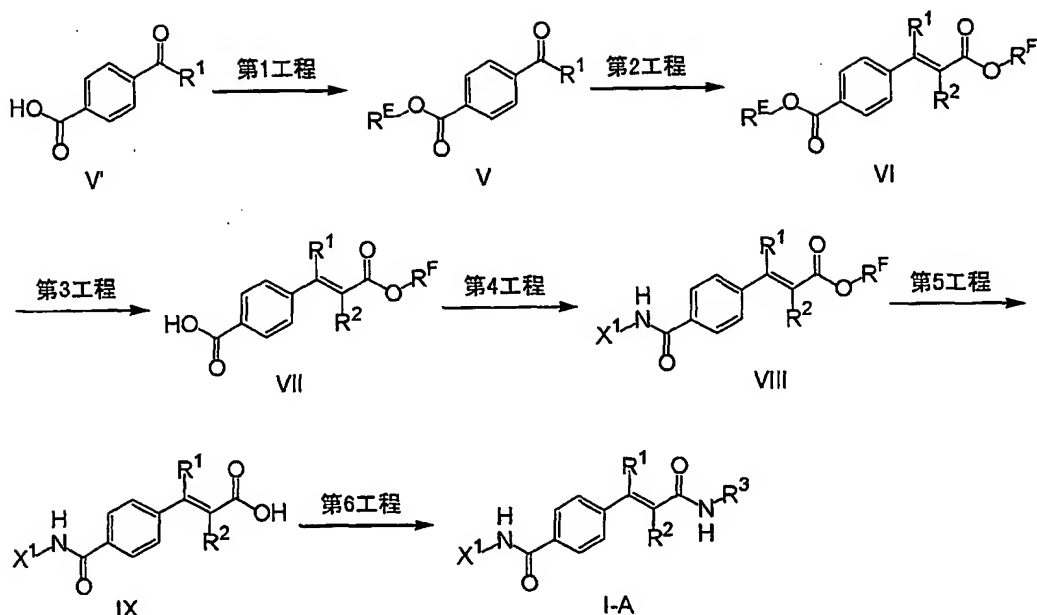
図2：横軸に本発明化合物の濃度、縦軸に細胞増殖の指標とした吸光度をとり、本発明化合物によるヒトTPO受容体を発現したヒトTPO依存性細胞株の細胞増殖を示したグラフである。白丸はヒトTPOによる応答を、黒丸は化合物(B-1)による応答を示している。

図3：横軸に本発明化合物の濃度、縦軸に細胞増殖の指標とした吸光度をとり、本発明化合物によるマウスTPO受容体を発現したマウスTPO依存性細胞株の細胞増殖を示したグラフである。三角はマウスTPOによる応答を、黒丸は化合物(B-1)による応答を示している。

20 発明を実施するための最良の形態

本発明化合物(I)は、以下のA法ならびにB法、およびそれらに類似の方法で合成することができる。

(A法)



(式中、 R^1 、 R^2 、 R^3 、および X^1 は前記と同意義)

(第1工程)

本工程は、4-ホルミルまたは4-アシル置換安息香酸誘導体のカルボン酸を
 5 R^E で保護する工程である。第3工程において2つのカルボン酸保護基を選択的に
 脱保護する必要があることから、 R^F との組み合わせが重要となる。例えば R^F が
 メチル、エチル等のアルカリ条件で脱保護が可能な保護基である場合、 R^E はアル
 カリ条件以外での脱保護が可能な保護基である必要があり、具体的にはアリル基
 (Pd(0)錯体にて脱保護)、*tert*-ブチル基、*p*-メトキシベンジル基、トリフェニル
 10 メチル基、ジフェニルメチル基(酸性条件で脱保護)、トリメチルシリルエチル
 基、トリメチルシリルエトキシメチル基、*tert*-ブチルジメチルシリル基(フッ素
 イオンで脱保護)等が挙げられる。

エステル化の条件としては適当な塩基の存在下、相当するハロゲン化物と反応
 させる方法を用いることができる。またはアルコール誘導体を出発原料として用
 15 いた縮合反応等によっても合成することができる。

(第2工程)

本工程は、アルデヒドまたはケトンをおレフィンに変換する工程である。Wittig

反応、Horner-Emmons 反応等のリンイリドを用いる反応、またはクネフェネーゲル (Knoevenagel) 反応等の脱水縮合反応を行うことにより合成することができる。

(第 3 工程)

- 5 本工程は、 R^E の脱保護反応を行う工程である。Protective Groups in Organic Synthesis, Theodora W Green (John Wiley & Sons) 等に記載の方法を用いて、保護基である R^E を適当な反応条件で脱保護する。

(第 4 工程)

- 10 本工程は、カルボン酸誘導体 (V I I) とアミン誘導体 (X^1-NH_2) を、活性エステル法、酸クロリド法、混合酸無水物法等により反応させることにより、アミド誘導体 (V I I I) を得る工程である。本工程は、テトラヒドロフラン、ジオキサン、ジクロロメタン、トルエン、ベンゼン等の溶媒中で行われる。活性エステル法では、1-ヒドロキシベンゾトリアゾール、ヒドロキシスクシンイミド、ジメチルアミノピリジン等と、ジシクロヘキシルカルボジイミド、1-エチル-
15 3-(3-ジメチルアミノプロピル) カルボジイミド塩酸塩等を縮合剤として用いることにより行うことができる。酸クロリド法ではチオニルクロリドやオキザリルクロリドを試薬として遊離のカルボン酸を一旦酸クロリドとすることにより行うことができる。混合酸無水物法では、カルボン酸にエチルクロロホルメート、イソブチルクロロホルメート等を反応させ、混合酸無水物とすることにより行う
20 ことができる。反応には必要に応じてトリエチルアミン、ピリジン等の塩基が用いられる。

(第 5 工程)

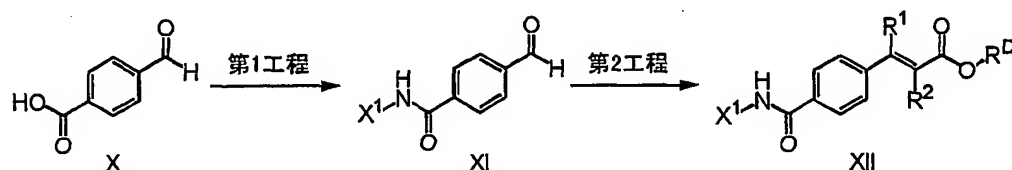
- 本工程は、 R^F の脱保護反応を行う工程である。Protective Groups in Organic Synthesis, Theodora W Green (John Wiley & Sons) 等に記載の方法を用いて、保
25 護基である R^F を適当な反応条件で脱保護する。

(第 6 工程)

本工程は、カルボン酸誘導体（IX）とアミン誘導体（R³-NH₂）を、活性エステル法、酸クロリド法、混合酸無水物法等により反応させることにより、アミド誘導体（I-A）を得る工程である。本工程は、テトラヒドロフラン、ジオキサン、ジクロロメタン、トルエン、ベンゼン等の溶媒中で行われる。活性エステル法では、1-ヒドロキシベンゾトリアゾール、ヒドロキシスクシンイミド、ジメチルアミノピリジン等と、ジシクロヘキシルカルボジイミド、1-エチル-3-（3-ジメチルアミノプロピル）カルボジイミド塩酸塩等を縮合剤として用いることにより行うことができる。酸クロリド法ではチオニルクロリドやオキザリルクロリドを試薬として遊離のカルボン酸を一旦酸クロリドとすることにより行うことができる。混合酸無水物法では、カルボン酸にエチルクロロホルメート、イソブチルクロロホルメート等を反応させ、混合酸無水物とすることにより行うことができる。反応には必要に応じてトリエチルアミン、ピリジン等の塩基が用いられる。

（B法）

15 本法は、A法における化合物（VII）を合成するための別法である。



（式中、R¹、R²、およびX¹は前記と同意義）

（第1工程）

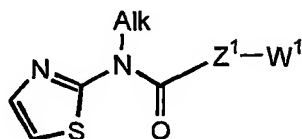
本工程は、A法第4工程と同様の方法を用いることにより、カルボン酸アミド誘導体（XI）を合成する工程である。

（第2工程）

本工程は、A法第2工程と同様の方法を用いることにより、アルデヒド誘導体（XI）をオレフィン誘導体（XII）に変換する工程である。化合物（XII）は、A法第5工程および第6工程と同様の反応を行うことにより化合物（I-A）

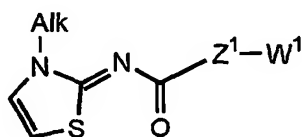
へと変換することができる。

Y^1 が $-N$ (—アルキル) $-CO-$ であり、 Z^1 が置換されていてもよいチアゾール等である化合物：



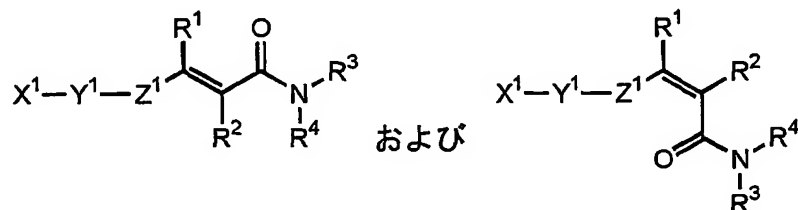
- 5 (W^1 および Z^1 は前記と同意義、 Alk は低級アルキル)

を合成する際のアルキル化の条件によっては、以下に示す化合物を得る場合がある。



(W^1 、 Z^1 、および Alk は前記と同意義)

- 10 一般式 (I)、(II)、および (III) において破線が結合の存在を示す場合は、シス体、トランス体、およびそれらの混合物を包含する。例えば、 W^1 がアミドタイプの化合物である場合は以下のようなシス体およびトランス体が存在しうる。 W^1 がアミドタイプ以外の置換基である場合も同様である。



- 15 (式中、 R^1 、 R^2 、 R^3 、 R^4 、 X^1 、 Y^1 、および Z^1 は前記と同意義)

本明細書中、「溶媒和物」とは、例えば有機溶媒との溶媒和物、水和物等を包含する。

「本発明化合物」という場合には、製薬上許容される塩、またはその水和物も包含される。例えば、アルカリ金属 (リチウム、ナトリウム、カリウム等)、ア

ルカリ土類金属（マグネシウム、カルシウム等）、アンモニウム、有機塩基およびアミノ酸との塩、または無機酸（塩酸、臭化水素酸、リン酸、硫酸等）、および有機酸（酢酸、クエン酸、マレイン酸、フマル酸、ベンゼンスルホン酸、p-トルエンスルホン酸等）との塩が挙げられる。これらの塩は、通常行われる方法
5 によって形成させることができる。水和物を形成する時は、任意の数の水分子と配位していてもよい。

プロドラッグは、化学的または代謝的に分解できる基を有する本発明化合物の誘導体であり、加溶媒分解によりまたは生理学的条件下でインビボにおいて薬学的に活性な本発明化合物となる化合物である。適当なプロドラッグ誘導体を選択
10 する方法および製造する方法は、例えば *Design of Prodrugs*, Elsevier, Amsterdam 1985 に記載されている。本発明化合物がカルボキシル基を有する場合は、もともになる酸性化合物と適当なアルコールを反応させることによって製造されるエステル誘導体、またはもともになる酸性化合物と適当なアミンを反応させることによって製造されるアミド誘導体のよう
15 なプロドラッグが例示される。プロドラッグとして特に好ましいエステルとしては、メチルエステル、エチルエステル、n-プロピルエステル、イソプロピルエステル、n-ブチルエステル、イソブチルエステル、tert-ブチルエステル、モルホリノエチルエステル、N, N-ジエチルグリコールアミドエステル等が挙げられる。本発明化合物がヒドロキシル基を有する場合は、例えばヒドロキシル
20 基を有する化合物と適当なアシルハライドまたは適当な酸無水物とを反応させることに製造されるアシルオキシ誘導体のようなプロドラッグが例示される。プロドラッグとして特に好ましいアシルオキシとしては、 $-OCOC_2H_5$ 、 $-OCO(t-Bu)$ 、 $-OCOC_{15}H_{31}$ 、 $-OCO(m-COONa-Ph)$ 、 $-OCOCH_2CH_2COONa$ 、 $-OCOCH(NH_2)CH_3$ 、 $-OCOCH_2N(CH_3)_2$ 等が挙げられる。本発明化合物がアミノ基を有する場合は、アミノ基を有する化合物と適当な酸ハロゲン化物または適当な混合酸無水物とを反応させるこ

とにより製造されるアミド誘導体のようなプロドラッグが例示される。プロドラッグとして特に好ましいアミドとしては、 $-\text{NHCO}(\text{CH}_2)_2\text{CH}_3$ 、 $-\text{NHCOCH}(\text{NH}_2)\text{CH}_3$ 等が挙げられる。

また、本発明化合物は特定の異性体に限定するものではなく、全ての可能な異性体やラセミ体を含むものである。

本発明化合物は後述する実験例の記載の通り、優れたトロンボポエチンアゴニスト活性を示し、血小板減少症（骨髄移植後、化学療法後、再生不良性貧血、骨髄異形成症候群、難治性突発性血小板減少性紫斑病等の後天性血小板減少症、トロンボポエチン欠損症等の先天性血小板減少症）等の血小板数の異常を伴う血液疾患の病態に対する薬剤（血小板産生調節剤）として使用しうる。抗癌剤投与による血小板数の異常の治療および／または予防に対して使用することができる。

本発明化合物を、上記の疾患の治療を目的としてヒトに投与する場合は、散剤、顆粒剤、錠剤、カプセル剤、丸剤、液剤等として経口的に、または注射剤、坐剤、経皮吸収剤、吸入剤等として非経口的に投与することができる。また、本化合物の有効量にその剤型に適した賦形剤、結合剤、湿潤剤、崩壊剤、滑沢剤等の医薬用添加剤を必要に応じて混合し、医薬製剤とすることができる。注射剤の場合には、適当な担体と共に滅菌処理を行って製剤とする。

投与量は疾患の状態、投与ルート、患者の年齢、または体重によっても異なるが、成人に経口で投与する場合、通常 $0.1 \sim 100 \text{ mg/kg/日}$ であり、好ましくは $1 \sim 20 \text{ mg/kg/日}$ である。

以下に実施例および試験例を挙げて本発明をさらに詳しく説明するが、本発明はこれらにより限定されるものではない。

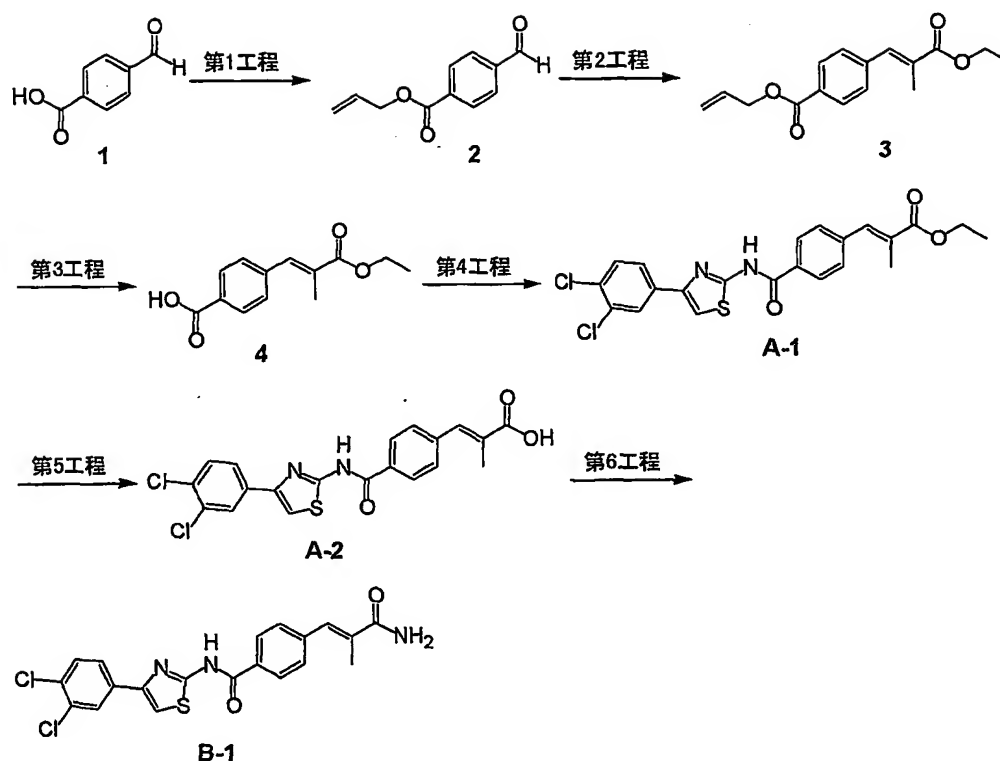
実施例中、以下の略号を使用する。

Me : メチル

Et : エチル

n-Pr : n-プロピル

- i - P r : イソプロピル
c - P r : シクロプロピル
n - B u : n - ブチル
i - B u : イソブチル
- 5 s e c - B u : s e c - ブチル
 t - B u : t e r t - ブチル
 i - B u : イソブチル
 n - P e n : n - ペンチル
 c - P e n : シクロペンチル
- 10 n - H e x : n - ヘキシル
 c - H e x : シクロヘキシル
 i - H e x : イソヘキシル
 P h : フェニル
 B n : ベンジル
- 15 B z : ベンゾイル
 P y : ピリジル
 T h : チエニル
 A c : アセチル
 Z : ベンジルオキシカルボニル
- 20 D M F : N, N - ジメチルホルムアミド
 T H F : テトラヒドロフラン
- propargyl : プロパルギル、allyl : アリル、pyrazole : ピラゾール、pyrimidine :
 ピリミジン、piperidine : ピペリジン、methyl : メチル、cyclohexylmethyl : シ
 クロヘキシルメチル
- 25 実施例
- 実施例 1 化合物(A-1、A-2、および B-1)の調製



(第 1 工程)

テレフタルアルデヒド酸(7.5 g)、臭化アリル(4.41 ml)、および炭酸カリウム(7.0 g)の DMF(100 ml)溶液を 60℃にて 16 時間攪拌した。反応溶媒を減圧下留去し、
 5 残留物を酢酸エチルー水に分配した。酢酸エチル層を重曹水、水、飽和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を減圧留去することによって化合物(2)を無色透明油状化合物として(9.2 g)得た。

^1H NMR(CDCl_3 , δ ppm): 4.87 (2H, dt, $J = 1.2, 5.7$ Hz), 5.30 - 5.47 (2H, m), 5.99 - 6.12 (1H, m), 7.94 - 7.98 (2H, m), 8.20 - 8.25 (2H, m), 10.11 (1H, s).

10 (第 2 工程)

化合物(2)(4.37 g)、2-(トリフェニルホスホルアニリデン)プロピオン酸エチル(10.63 g)のトルエン(100 ml)溶液を 70℃にて 1 時間加熱攪拌した。反応溶媒をおよそ 30~40 ml まで減圧留去し、析出するトリフェニルホスフィンオキシドを濾去した。濾液を濃縮後、残留物をシリカゲルカラムクロマトグラフィー (酢
 15 酸エチル:n-ヘキサン=1:10)にて精製することによって化合物(3)を無色

透明油状化合物として(6.9 g)得た。

^1H NMR (CDCl_3 , δ ppm): 1.36 (3H, t, $J = 7.2$ Hz), 2.11 (3H, d, $J = 1.5$ Hz), 4.29 (2H, q, $J = 7.2$ Hz), 4.84 (2H, dt, $J = 1.2, 5.7$ Hz), 5.28 - 5.46 (2H, m), 5.98 - 6.11 (1H, m), 7.43 - 7.47 (2H, m), 7.69 (1H, d, $J = 1.5$ Hz), 8.06 - 8.10 (2H, m).

5 (第3工程)

化合物(3) (6 g)、テトラキストリフェニルホスフィンパラジウム(1.27 g)、およびモルホリン(2.68g)の THF(100 ml)溶液を 60°Cにて 30 分攪拌した。反応溶媒をおよそ 30~40 ml まで減圧留去し、残留物に酢酸エチルを加え、重曹水にて 3 回抽出操作を行った。全ての重曹抽出溶液を 3 M-塩酸水溶液によって酸性とし、
10 析出する結晶を酢酸エチルにて抽出した。酢酸エチル層を飽和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を減圧留去することによって化合物(4)を白色結晶として(4.5 g)得た。

^1H NMR (CDCl_3 , δ ppm): 1.37 (3H, t, $J = 7.2$ Hz), 2.13 (3H, d, $J = 1.2$ Hz), 4.30 (2H, q, $J = 7.2$ Hz), 7.49 (2H, d, $J = 8.4$ Hz), 7.71 (1H, s), 8.14 (2H, d, $J = 8.4$ Hz).

15 (第4工程)

化合物(4) (1.05 g)およびオキサリクロリド(1.3 ml)の THF(100 ml)溶液に触媒量の DMF を加え、2 時間室温にて攪拌した。反応溶液を減圧溜去し、得られた残渣にトルエンを加えて、トルエンを減圧溜去した。得られたカルボン酸塩化物をジオキサン(70 ml)に溶解し、2-アミノ-4-(3, 4-ジクロロフェニル)
20 チアゾール(1 g)およびピリジン(970 μ l)を加えた。反応溶液を 100°Cにて 16 時間加熱攪拌後、反応溶液を酢酸エチルー水に分配した。酢酸エチル層を希塩酸水、重曹水、水、飽和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を減圧留去することによって化合物(A-1)を白色結晶として(1.5 g)得た。

^1H NMR ($\text{DMSO}-d_6$, δ ppm): 1.29 (3H, t, $J = 7.2$ Hz), 2.10 (3H, d, $J = 1.2$ Hz),
25 4.23 (2H, q, $J = 7.2$ Hz), 7.62 - 7.68 (3H, m), 7.72 (1H, d, $J = 8.4$ Hz), 7.91 (1H, s), 7.94 (1H, dd, $J = 1.8, 8.4$ Hz), 8.15 - 8.20 (2H, m), 8.21 (1H, d, $J = 1.8$ Hz),

12.84 (1H, br).

(第5工程)

化合物(A-1) (1.7 g)、4M-水酸化ナトリウム水溶液(5.5 ml)、THF(150 ml)の溶液を18時間85℃にて加熱撹拌した。反応溶液を希塩酸水溶液にて酸性とし、析出する結晶を濾取する。得られた粉末をメタノール、酢酸エチルにて洗浄することによって化合物(A-2)を白色粉末として(1.5 g)得た。

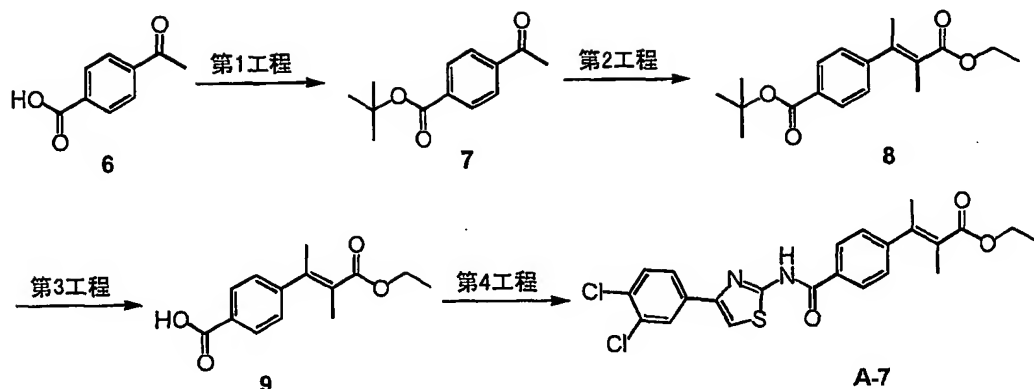
^1H NMR (DMSO- d_6 , δ ppm): 2.08 (3H, d, $J = 0.9$ Hz), 7.62 - 7.68 (3H, m), 7.72 (1H, d, $J = 8.7$ Hz), 7.92 (1H, s), 7.95 (1H, dd, $J = 2.1, 8.7$ Hz), 8.16 - 8.20 (2H, m), 8.22 (1H, d, $J = 1.8$ Hz), 12.84 (1H, br).

10 (第6工程)

化合物(A-2) (690 mg)、オキサリルクロリド(420 μ l)のTHF(150 ml)溶液に触媒量のDMFを加え、70℃にて1時間撹拌した。反応溶液を減圧溜去し、得られた残渣にトルエンを加えてトルエンを減圧溜去した。得られたカルボン酸塩化物にTHF(100 ml)を加え、氷冷した。別途に28%アンモニア水溶液(20 ml)に、氷冷下エーテル及び水酸化ナトリウム(5 g)を加えて10分間撹拌し静置した。このエーテル溶液を酸塩化物のTHF溶液に加えて氷冷下1時間撹拌した。反応溶液を酢酸エチル-THF-水に分配した。有機溶媒層を希塩酸水、重曹水、水、飽和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を減圧溜去して得られる残留物をシリカゲルカラムクロマトグラフィー (酢酸エチル:n-ヘキサン=10:1~酢酸エチル) にて精製することによって化合物(B-1)を無色結晶として(400 mg)得た。

^1H NMR (DMSO- d_6 , δ ppm): 2.04 (3H, d, $J = 1.5$ Hz), 7.18 (1H, br), 7.32 (1H, s), 7.52 - 7.58 (2H, m), 7.60 (1H, br), 7.72 (1H, d, $J = 8.1$ Hz), 7.91 (1H, s), 7.94 (1H, dd, $J = 2.1, 8.4$ Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, $J = 2.4$ Hz), 12.81 (1H, br).

25 実施例2 化合物(A-7)の調製



(第 1 工程)

4-アセチル安息香酸(1.64 g)、オキサリクロリド(1.31 ml)の THF(30 ml)溶液に触媒量の DMF を加え、2 時間室温にて攪拌した。反応溶液を減圧溜去し、
 5 得られた残渣にトルエンを加えて、トルエンを減圧溜去する。こうして得られたカルボン酸塩化物に THF(50 ml)、tert-ブチルアルコール(1.15 ml)、ピリジン(1.21 ml)を加え、40 時間加熱還流した。反応溶液を塩酸酸性氷水-酢酸エチルに分配した後、酢酸エチル層を重曹水、水、飽和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を濃縮後、残留物をシリカゲルカラムクロマトグラフィー(酢
 10 酸エチル：n-ヘキサン=1：5)にて精製し、化合物(7)を白色結晶として(2.0 g)得た。

$^1\text{H NMR}(\text{CDCl}_3, \delta \text{ ppm})$: 1.61 (9H, s), 2.64 (3H, s), 7.96 - 7.00 (2H, m), 8.04 - 8.09 (2H, m).

(第 2 工程)

15 水素化ナトリウム(60% 360 mg)の THF(10 ml)懸濁溶液に 2-ホスホノプロピオン酸トリエチル(2.14 g)を氷冷下加える。30 分攪拌後、化合物(7) (1.9 g)の THF(15 ml)溶液を氷冷下、滴下した。反応溶液を 50℃にて 3 時間攪拌後、塩酸酸性氷水-酢酸エチルに分配した。酢酸エチル層を重曹水、水、飽和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を濃縮後、残留物をシリカゲルカ
 20 ラムクロマトグラフィー(酢酸エチル：n-ヘキサン=1：15)にて精製し、化合物(8)を無色油状物質として(1.0 g)得た。

^1H NMR(CDCl_3 , δ ppm): 1.35 (3H, t, $J = 7.2$ Hz), 1.60 (9H, s), 1.74 (3H, q, $J = 1.5$ Hz), 2.24 (3H, q, $J = 1.5$ Hz), 4.27 (2H, q, $J = 6.9$ Hz), 7.18 - 7.22 (2H, m), 7.97 - 8.10 (2H, m).

(第3工程)

- 5 化合物(8) (900 mg)のギ酸(98~100%, 10 ml)溶液を室温にて3時間攪拌した。反応溶液を濃縮後、残渣にトルエンを加え再び濃縮した。得られた残渣をn-ヘキサンにて濾取することによって化合物(9)を白色結晶として(680 mg)得た。

^1H NMR(CDCl_3 , δ ppm): 1.36 (3H, t, $J = 7.2$ Hz), 1.74 (3H, q, $J = 1.5$ Hz), 2.26 (3H, q, $J = 1.5$ Hz), 4.28 (2H, q, $J = 7.2$ Hz), 7.25 - 7.29 (2H, m), 8.10 - 8.14 (2H, m).

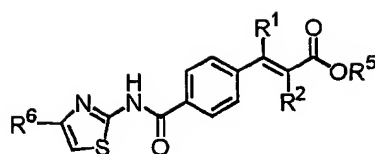
(第4工程)

化合物(9)を原料として、実施例1-第4工程と同様の反応を行うことにより化合物(A-7)を合成した。

^1H NMR(CDCl_3 , δ ppm): 1.36 (3H, t, $J = 7.2$ Hz), 1.74 (3H, q, $J = 1.5$ Hz), 2.25 (3H, q, $J = 1.5$ Hz), 4.28 (2H, q, $J = 7.2$ Hz), 7.26 - 7.29 (2H, m), 7.44 (1H, d, $J = 8.4$ Hz), 7.61 (1H, dd, $J = 2.1, 8.4$ Hz), 7.91 (1H, d, $J = 2.1$ Hz), 7.91 - 7.95 (2H, m), 10.09 (1H, br).

- 化合物(A-3)~(A-6)、(A-8)~(A-107)、(B-2)~(B-46)、(C-1)~(C-5)、(D-1)、(E-1)~(E-2)、(F-1)~(F-3)、(F-1)~(F-3)、(G-1)~(G-8)、(H-1)~(H-8)、および(I-1)~(I-6)を実施例1および2に記載の方法と同様の方法で合成した。化合物群Aの物理恒数を表1~10に、化合物群Bの物理恒数を表11~17に、化合物C群の物理恒数を表18に、化合物D群の物理恒数を表19に、化合物E群の物理恒数を表20に、化合物F群の化合物の物理恒数を表21に、化合物G群の化合物の物理恒数を表22~23に、化合物H群の化合物の物理恒数を表24~25に、
- 25 化合物I群の化合物の物理恒数を表26に示した。

表 1



化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-3		H	H	Et	1.28 (3H, t, J = 7.2Hz), 4.22 (2H, q, J = 7.2Hz), 6.80 (1H, d, J = 16.5Hz), 7.72 (1H, d, J = 8.4Hz), 7.73 (1H, d, J = 15.9Hz), 7.88 - 7.93 (3H, m), 7.94 (1H, dd, J = 2.1, 8.7Hz), 8.12 - 8.18 (2H, m), 8.21 (1H, d, J = 1.8Hz), 12.84 (1H, s).
A-4		H	H	H	6.70 (1H, d, J = 15.9Hz), 7.67 (1H, d, J = 15.9Hz), 7.72 (1H, d, J = 8.7Hz), 7.84 (2H, m), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.1 Hz), 8.12 - 8.18 (2H, m), 8.21 (1H, d, J = 2.1Hz), 12.57 (1H, br), 12.84 (1H, s).
A-5		H	Et	Et	1.13 (3H, t, J = 7.2Hz), 1.30 (3H, t, J = 7.2Hz), 2.50 (2H, q, J = 7.2Hz), 4.24 (2H, q, J = 7.2Hz), 7.577 (1H, s), 7.60 - 7.63 (2H, m), 7.72 (1H, d, J = 8.7Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.16 - 8.20 (2H, m), 8.21 (1H, d, J = 1.8Hz), 12.85 (1H, br).
A-6		H	Et	H	1.13 (3H, t, J = 7.5 Hz), 2.47 (2H, q, J = 7.2Hz), 7.55 - 7.60 (2H, m), 7.61 (1H, s), 7.72 (1H, d, J = 8.4Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.15 - 8.20 (2H, m), 8.21 (1H, d, J = 2.1Hz), 12.76 (1H, br).
A-8		Me	Me	H	1.71 (3H, d, J = 1.5Hz), 2.22 (3H, d, J = 1.2Hz), 7.37 - 7.42 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.77 (1H, br).
A-9		H	Me	Et	1.29 (3H, t, J = 6.9Hz), 2.10 (3H, d, J = 1.8Hz), 4.23 (2H, q, J = 6.9Hz), 7.48 - 7.57 (1H, m), 7.62 - 7.68 (3H, m), 7.78 - 7.85 (2H, m), 7.93 - 8.10 (1H, m), 8.15 - 8.20 (2H, m), 12.85 (1H, br).
A-10		H	Me	H	2.07 (3H, d, J = 1.5Hz), 7.47 - 7.57 (1H, m), 7.62 - 7.67 (3H, m), 7.79 - 7.85 (2H, m), 7.93 - 8.01 (1H, m), 8.15 - 8.20 (2H, m), 12.81 (1H, br).
A-11		H	Cl	Et	1.33 (3H, t, J = 7.2 Hz), 4.33 (2H, q, J = 7.2 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.93 (3H, s), 7.94 (1H, dd, J = 2.1, 8.1 Hz), 8.04 (2H, d, J = 8.7 Hz), 8.08 (1H, s), 8.21 (1H, d, J = 2.4 Hz), 8.21 (2H, d, J = 8.7 Hz), 12.91 (1H, s).
A-12		H	F	Et	1.26 (3H, t, J = 7.5 Hz), 4.27 (2H, q, J = 7.5 Hz), 6.91 (1H, d, J = 21 Hz), 7.22 (1H, s), 7.42 (1H, d, J = 8.1 Hz), 7.55 (2H, d, J = 8.1 Hz), 7.69 (1H, dd, J = 1.8 Hz, 8.1 Hz), 7.87 (1H, d, J = 2.1 Hz), 7.87 (2H, d, J = 8.1 Hz), 10.15 (1H, s).

表 2

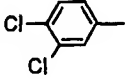
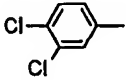
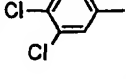
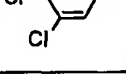
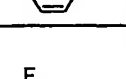



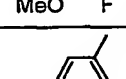
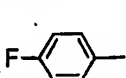
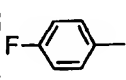

化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-13		H	NH Z	Me	3.64 (1H, s), 5.12 (2H, s), 6.55 (1H, s), 7.32 (2H, d, J = 8.4 Hz), 7.35 - 7.42 (5H, m), 7.72 (1H, d, J = 8.7 Hz), 7.94 (1H, dd, J = 1.8 Hz, 8.7 Hz), 8.06 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 1.8 Hz), 9.39 (1H, s), 9.39 (1H, s), 12.86 (1H, s)
A-14		H	Cl	H	7.73 (1H, d, J = 8.4 Hz), 7.94 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4 Hz), 8.04 (2H, d, J = 8.1 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.90 (1H, s), 13.84 (1H, bs)
A-15		H	Br	Me	3.55 (3H, s), 6.84 (1H, s), 7.56 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4, 2.1 Hz), 8.15 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.90 (1H, s)
A-16		H	Br	H	6.72 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.12 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.4 Hz), 12.88 (1H, bs)
A-17		H	Me	Et	7.15 - 7.21 (1H, m), 7.26 - 7.84 (6H, m), 7.47 - 7.54 (1H, m), 7.87 (1H, s), 8.24 (2H, d, J = 8.5 Hz), 12.97 (1H, s), 13.97 (1H, bs)
A-18		H	Me	H	2.07 (3H, d, J = 1.4 Hz), 7.12 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.64 (2H, d, J = 8.5 Hz), 7.66 (1H, s), 7.74 - 7.78 (1H, m), 7.80 - 7.84 (1H, m), 7.85 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 12.63 (1H, bs), 12.85 (1H, s)
A-19		H	Me	Et	1.30 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.33 - 7.36 (1H, m), 7.58 (1H, t, J = 8.0 Hz), 7.65 (2H, d, J = 8.5 Hz), 7.67 (1H, s), 7.91 (1H, s), 7.93 (1H, bs), 7.99 - 8.02 (1H, m), 8.19 (2H, d, J = 8.5 Hz), 12.85 (1H, s)
A-20		H	Me	H	2.07 (3H, d, J = 1.4 Hz), 7.33 - 7.36 (1H, m), 7.57 - 7.66 (4H, m), 7.91 (1H, s), 7.94 (1H, m), 7.99 - 8.02 (1H, m), 8.18 (2H, d, J = 8.5 Hz), 12.68 (1H, bs), 12.85 (1H, s)
A-21		H	Me	Et	1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.7 Hz), 3.89 (3H, s), 4.23 (2H, q, J = 7.1 Hz), 7.22 - 7.28 (1H, m), 7.63 - 7.66 (4H, m), 7.74 - 7.80 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.80 (1H, bs)
A-22		H	Me	H	2.07 (3H, d, J = 1.4 Hz), 3.89 (3H, s), 7.22 - 7.28 (1H, m), 7.63 - 7.67 (4H, m), 7.75 - 7.81 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.80 (1H, bs)
A-23		H	Me	Et	1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.26 - 7.32 (4H, m), 7.63 - 7.66 (3H, m), 7.69 (1H, s), 7.97 - 8.02 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.83 (1H, bs)
A-24		H	Me	H	2.08 (3H, d, J = 1.1 Hz), 7.26 - 7.32 (2H, m), 7.64 (2H, d, J = 8.5 Hz), 7.66 (1H, s), 7.704 (1H, s), 7.98 - 8.03 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.85 (1H, bs)

表 3

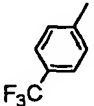
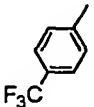
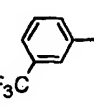
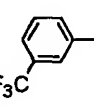
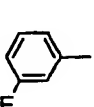
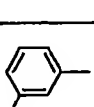
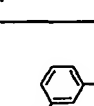
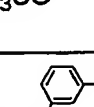
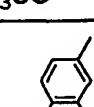
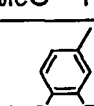
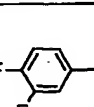
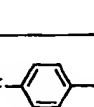
化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-25		H	Me	Et	1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.64 - 7.67 (3H, m), 7.83 (2H, d, J = 8.5 Hz), 7.95 (1H, s), 8.17 - 8.20 (4H, m), 12.93 (1H, bs)
A-26		H	Me	H	2.07 (3H, d, J = 1.1 Hz), 7.65 (2H, d, J = 8.2 Hz), 7.66 (1H, s), 7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.17 (2H, d, J = 8.2 Hz), 8.18 (2H, d, J = 8.5 Hz), 12.93 (1H, s)
A-27		H	Me	Et	1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.64 - 7.72 (5H, m), 7.97 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 8.25 - 8.28 (1H, m), 8.33 (1H, s), 12.80 (1H, bs)
A-28		H	Me	H	2.08 (3H, d, J = 1.1 Hz), 7.68 (2H, d, J = 8.2 Hz), 7.66 (1H, s), 7.71 (1H, d, J = 5.2 Hz), 7.91 (1H, s), 8.18 (2H, d, J = 8.2 Hz), 8.26 - 8.28 (1H, m), 8.33 (1H, bs), 12.87 (1H, s)
A-29		H	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.15 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.81 - 7.83 (1H, m), 7.86 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, bs)
A-30		H	Cl	H	7.16 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.75 - 7.78 (1H, m), 7.81 - 7.84 (1H, m), 7.86 (1H, s), 8.04 (2H, d, J = 8.2 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.2 Hz), 12.91 (1H, s)
A-31		H	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.33 (2H, q, J = 7.1 Hz), 7.34 - 7.36 (1H, m), 7.57 - 7.63 (1H, m), 7.92 (1H, s), 7.94 (1H, s), 7.99 - 8.02 (1H, m), 8.05 (2H, d, J = 8.5 Hz), 8.08 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, bs)
A-32		H	Cl	H	7.33 - 7.36 (1H, m), 7.57 - 7.63 (1H, m), 7.93 (1H, s), 7.93 (1H, m), 8.04 - 8.06 (4H, m), 8.21 (2H, d, J = 8.2 Hz), 12.92 (1H, s)
A-33		H	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 3.88 (3H, s), 4.33 (2H, q, J = 7.1 Hz), 7.22 - 7.28 (1H, m), 7.67 (1H, s), 7.74 - 7.80 (2H, m), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, bs)
A-34		H	Cl	H	3.89 (3H, s), 7.22 - 7.28 (1H, m), 7.67 (1H, s), 7.76 - 7.81 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.87 (1H, bs)
A-35		H	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.48 - 7.57 (1H, m), 7.80 - 7.85 (1H, m), 7.83 (1H, s), 7.94 - 8.01 (1H, m), 8.05 (2H, d, J = 8.5 Hz), 8.08 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs)
A-36		H	Cl	H	7.48 - 7.58 (1H, m), 7.80 - 7.85 (1H, m), 7.83 (1H, s), 7.94 - 8.01 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, bs)

表 4

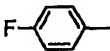
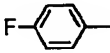
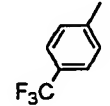
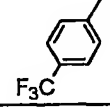
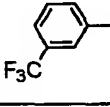
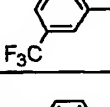
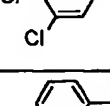
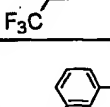
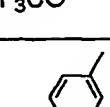
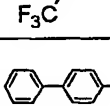
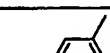
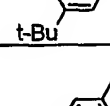
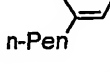
化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-37		H	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.26 - 7.32 (2H, m), 7.71 (1H, s), 7.98 - 8.02 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs)
A-38		H	Cl	H	7.26 - 7.33 (2H, m), 7.72 (1H, s), 7.98 - 8.03 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, bs)
A-39		H	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.83 (2H, d, J = 8.4 Hz), 7.97 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.18 (2H, d, J = 8.4 Hz), 8.22 (2H, d, J = 8.5 Hz), 13.00 (1H, s)
A-40		H	Cl	H	7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.97 (1H, bs)
A-41		H	Cl	Et	1.33 (3H, t, J = 7.1 Hz), 4.33 (2H, q, J = 7.1 Hz), 7.70 - 7.72 (2H, m), 7.98 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.25 - 8.28 (1H, m), 8.33 (1H, bs), 12.92 (1H, s)
A-42		H	Cl	H	7.70 - 7.72 (2H, m), 7.98 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.24 - 8.28 (1H, m), 8.33 (1H, bs), 12.92 (1H, bs)
A-43		H	F	H	7.15 (1H, d, J = 36.3 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.86 (2H, d, J = 8.7 Hz), 7.97 - 7.94 (2H, m), 8.18 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.89 (1H, s)
A-44		H	F	H	7.20 (1H, d, J = 23.1 Hz), 7.68 (2H, d, J = 8.5 Hz), 7.70 (1H, s), 7.97 (1H, s), 8.12 (2H, d, J = 8.5 Hz), 8.25 - 8.28 (1H, m), 8.33 (1H, bs), 12.84 (1H, bs)
A-45		H	F	H	7.19 (1H, d, J = 22.8 Hz), 7.33 - 7.56 (1H, m), 7.57 - 7.63 (1H, m), 7.68 (2H, d, J = 8.5 Hz), 7.91 (1H, s), 7.94 (1H, bs), 7.99 - 8.02 (1H, m), 8.11 (2H, d, J = 8.5 Hz), 12.83 (1H, bs)
A-46		H	F	H	7.20 (1H, d, J = 22.9 Hz), 7.68 (2H, d, J = 8.5 Hz), 7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.12 (2H, d, J = 8.5 Hz), 8.18 (2H, d, J = 8.5 Hz), 12.91 (1H, s), 13.87 (1H, bs)
A-47		H	Cl	H	7.39 - 7.45 (1H, m), 7.48 - 7.54 (2H, m), 7.67 - 7.73 (3H, m), 7.77 - 7.81 (2H, m), 8.03 - 8.07 (3H, m), 8.19 - 8.25 (3H, m)
A-48		H	Cl	H	1.32 (9H, s), 7.47 (2H, d, J = 9.0 Hz), 7.64 (1H, s), 7.89 (2H, d, J = 9.0 Hz), 8.01 - 8.06 (3H, m), 8.22 (2H, d, J = 8.1 Hz), 12.89 (1H, s), 13.90 (1H, bs)
A-49		H	Cl	H	0.87 (3H, t, J = 7.2 Hz), 1.26 - 1.36 (4H, m), 1.60 (2H, quint, J = 7.8 Hz), 2.60 (2H, t, J = 7.5 Hz), 7.27 (2H, d, J = 8.4 Hz), 7.64 (1H, s), 7.87 (2H, d, J = 8.1 Hz), 8.02 - 8.05 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.88 (1H, s), 13.79 (1H, bs)

表 5


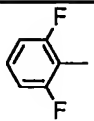
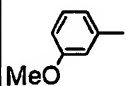

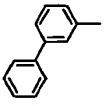
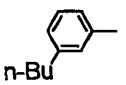
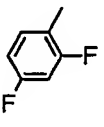
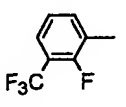
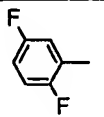
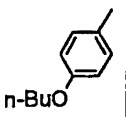
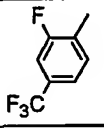
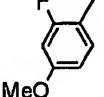
化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-50		H	Cl	H	7.30 - 7.46 (3H, m), 7.63 (1H, d, J = 2.4 Hz), 8.03 - 8.07 (3H, m), 8.12 (1H, td, J = 1.8 Hz, 7.8 Hz), 8.22 (2H, d, J = 8.7 Hz), 12.93 (1H, s), 13.85 (1H, bs)
A-51		H	Cl	H	7.19 - 7.28 (2H, m), 7.47 - 7.57 (2H, m), 8.01 - 8.05 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.97 (1H, s), 13.80 (1H, bs)
A-52		H	Cl	H	3.82 (3H, s), 6.89 - 6.94 (1H, m), 7.36 (1H, t, J = 8.1 Hz), 7.53 - 7.56 (2H, m), 7.75 (1H, s), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.88 (1H, s), 13.82 (1H, bs)
A-53		H	Cl	H	6.60 (1H, dd, J = 1.8 Hz, 3.3 Hz), 6.75 (1H, d, J = 3.3 Hz), 7.44 (1H, s), 7.75 (1H, d, J = 1.8 Hz), 8.01 - 8.04 (3H, m), 8.21 (2H, d, J = 8.7 Hz)
A-54		H	Cl	H	7.37 (1H, m), 7.49 - 7.58 (3H, m), 7.65 (1H, dt, J = 1.8 Hz, 8.1 Hz), 7.71 - 7.76 (2H, m), 7.88 (1H, s), 7.97 (1H, dt, J = 1.8 Hz, 7.5 Hz), 8.03 - 8.06 (3H, m), 8.23 (2H, d, J = 7.8 Hz), 8.28 (1H, t, J = 1.8 Hz), 12.90 (1H, s), 13.82 (1H, bs)
A-55		H	Cl	H	0.92 (3H, t, J = 7.5 Hz), 1.34 (2H, sext, J = 7.5 Hz), 1.60 (2H, quint, J = 7.5 Hz), 2.64 (2H, t, J = 7.5 Hz), 7.17 (1H, d, J = 7.8 Hz), 7.35 (1H, t, J = 7.5 Hz), 7.70 (1H, s), 7.76 (1H, d, J = 7.8 Hz), 7.81 (1H, s), 8.02 - 8.05 (3H, m), 8.22 (2H, d, J = 8.4 Hz), 12.86 (1H, s), 13.84 (1H, bs)
A-56		H	Cl	H	7.24 (1H, dt, J = 5.8 Hz, 2.5 Hz), 7.40 (1H, ddd, J = 11.9 Hz, 9.4 Hz, 2.5 Hz), 7.59 (1H, d, J = 2.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.09 - 8.20 (1H, m), 8.21 (2H, d, J = 8.5 Hz), 12.93 (1H, s), 13.82 (1H, bs)
A-57		H	Cl	H	7.55 (1H, t, J = 8.0 Hz), 7.77 - 7.81 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.37 - 8.42 (1H, m), 12.99 (1H, s), 13.85 (1H, bs)
A-58		H	Cl	H	7.22 - 7.30 (1H, m), 7.37 - 7.46 (1H, m), 7.72 (1H, d, J = 2.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.82 (1H, bs)
A-59		H	Cl	H	0.92 - 0.97 (3H, m), 1.41 - 1.49 (2H, m), 1.67 - 1.75 (2H, m), 4.01 (2H, t, J = 6.3 Hz), 7.00 (2H, d, J = 8.5 Hz), 7.54 (1H, s), 7.87 (2H, d, J = 8.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.85 (1H, s), 13.76 (1H, bs)
A-60		H	Cl	H	7.74 - 7.76 (1H, m), 7.82 (1H, d, J = 2.7 Hz), 7.80 - 7.84 (1H, m), 8.03 - 8.05 (3H, m), 8.22 (2H, d, J = 8.5 Hz), 8.31 (1H, t, J = 7.6 Hz), 13.01 (1H, s), 13.79 (1H, bs)
A-61		H	Cl	H	3.83 (3H, s), 6.91 - 6.98 (2H, m), 7.45 (1H, d, J = 2.5 Hz), 8.00 (4H, m), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.81 (1H, bs)

表 6

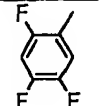

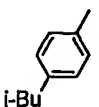
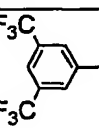
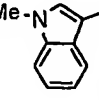
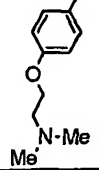

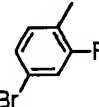
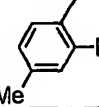
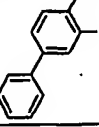
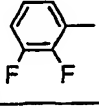

化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-62		H	Cl	H	7.68 (1H, d, J = 2.5 Hz), 7.68 - 7.76 (1H, m), 7.80 - 8.07 (4H, m), 8.20 (2H, d, J = 8.5 Hz), 12.92 (1H, s)
A-63		H	Cl	H	7.48 (1H, t, J = 8.8 Hz), 7.85 (1H, s), 7.98 - 8.03 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 8.30 (1H, dd, J = 6.9 Hz, 2.2 Hz), 12.88 (1H, s), 13.82 (1H, bs)
A-64		H	Cl	H	0.89 (6H, d, J = 6.7 Hz), 1.87 (1H, seven, J = 6.7 Hz), 2.48 (2H, d, J = 7.3 Hz), 7.23 (2H, d, J = 8.2 Hz), 7.64 (1H, s), 7.87 (2H, d, J = 8.2 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.79 (1H, bs)
A-65		H	Cl	H	8.02 - 8.05 (4H, m), 8.05 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.27 (1H, s), 8.64 (2H, s), 12.94 (1H, s), 13.84 (1H, bs)
A-66		H	Cl	H	3.86 (3H, s), 7.17 (1H, t, J = 7.5 Hz), 7.25 (1H, t, J = 7.5 Hz), 7.38 (1H, s), 7.50 (1H, d, J = 8.4 Hz), 7.78 (1H, s), 8.03 - 8.06 (3H, m), 8.17 (1H, d, J = 7.8 Hz), 8.22 (2H, d, J = 8.4 Hz), 12.79 (1H, bs)
A-67		H	Cl	H	2.85 (6H, s), 3.52 (2H, t, J = 5.4 Hz), 4.41 (2H, t, J = 5.4 Hz), 7.09 (2H, d, J = 8.7 Hz), 7.60 (1H, s), 7.93 (2H, d, J = 8.7 Hz), 8.01 - 8.05 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.84 (1H, bs)
A-68		H	F	H	7.15 (1H, d, J = 36 Hz), 7.24 - 7.33 (2H, m), 7.70 (1H, s), 7.86 (2H, d, J = 8.4 Hz), 7.96 - 8.03 (2H, m), 8.18 (2H, d, J = 8.7 Hz), 12.86 (1H, s)
A-69		H	Cl	H	7.57 (1H, dd, J = 8.7 Hz, 1.8 Hz), 7.67 (1H, d, J = 2.4 Hz), 7.70 (1H, dd, J = 11.4 Hz, 2.1 Hz), 8.02 - 8.09 (4H, m), 8.21 (2H, d, J = 8.7 Hz), 12.97 (1H, s), 13.69 (1H, bs)
A-70		H	Cl	H	2.36 (3H, s), 7.13 - 7.19 (2H, m), 7.54 - 7.55 (1H, m), 7.98 - 8.06 (4H, m), 8.22 (2H, d, J = 8.4 Hz), 12.89 (1H, s), 13.80 (1H, bs)
A-71		H	Cl	H	7.39 - 7.45 (1H, m), 7.51 (2H, t, J = 7.8 Hz), 7.67 - 7.72 (3H, m), 7.79 (2H, d, J = 8.4 Hz), 8.03 - 8.07 (3H, m), 8.19 - 8.25 (3H, m), 12.97 (1H, s), 13.86 (1H, bs)
A-72		H	Cl	H	7.30 - 7.48 (2H, m), 7.72 (1H, d, J = 2.4 Hz), 7.88 - 7.93 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.83 (1H, bs)
A-73		H	Cl	H	2.00 - 2.10 (2H, m), 2.86 - 2.94 (4H, m), 7.29 (1H, d, J = 7.7 Hz), 7.61 (1H, s), 7.72 - 7.75 (1H, m), 7.82 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.84 (1H, s), 13.84 (1H, bs)

表 7

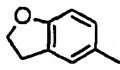
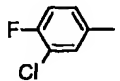
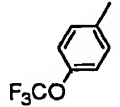
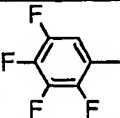
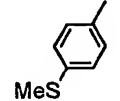
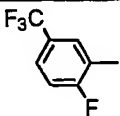
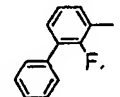
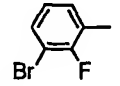
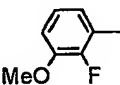
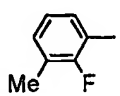
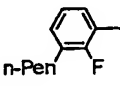
化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-74		H	Cl	H	3.24 (2H, t, J = 8.5 Hz), 4.57 (2H, t, J = 8.8 Hz), 6.83 (1H, d, J = 8.2 Hz), 7.49 (1H, s), 7.73 (1H, dd, J = 8.2 Hz, 1.6 Hz), 7.82 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.83 (1H, bs)
A-75		H	Cl	H	7.51 (1H, t, J = 9.1 Hz), 7.86 (1H, s), 7.95 - 8.00 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.16 (1H, dd, J = 7.4 Hz, 2.2 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.90 (1H, bs)
A-76		H	Cl	H	7.46 (2H, d, J = 8.8 Hz), 7.72 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.09 (2H, d, J = 8.8 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.86 (1H, bs)
A-77		H	Cl	H	7.76 (1H, d, J = 2.4 Hz), 7.81 - 7.91 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.95 (1H, s), 13.81 (1H, s)
A-78		H	Cl	H	2.52 (3H, s), 7.34 (2H, d, J = 8.5 Hz), 7.69 (1H, s), 7.91 (2H, d, J = 8.5 Hz), 8.04 (2H, d, J = 8.8 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs)
A-79		H	Cl	H	7.58 - 7.64 (1H, m), 7.79 (1H, d, J = 2.5 Hz), 7.79 - 7.83 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.52 (1H, dd, J = 6.9 Hz, 2.2 Hz), 12.93 (1H, s), 13.72 (1H, bs)
A-80		H	Cl	H	7.39 - 7.55 (5H, m), 7.56 - 7.62 (2H, m), 8.05 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.13 (1H, td, J = 7.8 Hz, 1.8 Hz), 8.23 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.82 (1H, bs)
A-81		H	Cl	H	7.30 (1H, t, J = 8.1 Hz), 7.68 - 7.74 (2H, m), 8.02 - 8.05 (3H, m), 8.10 (1H, td, J = 7.8 Hz, 1.8 Hz), 8.21 (2H, d, J = 8.7 Hz), 12.96 (1H, s), 13.82 (1H, bs)
A-82		H	Cl	H	3.89 (2H, s), 7.14 - 7.27 (2H, m), 7.60 - 7.68 (2H, m), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.80 (1H, bs)
A-83		H	Cl	H	2.32 (3H, d, J = 1.8 Hz), 7.21 (1H, t, J = 7.5 Hz), 7.25 - 7.31 (1H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, td, J = 7.5 Hz, 1.8 Hz), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, s), 13.80 (1H, bs)
A-84		H	Cl	H	0.84 - 0.90 (3H, m), 1.30 - 1.37 (4H, m), 1.56 - 1.66 (2H, m), 2.68 (2H, t, J = 7.3 Hz), 7.20 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, td, J = 7.3 Hz, 2.1 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.89 (1H, bs)

表 8

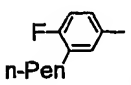
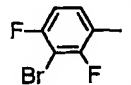
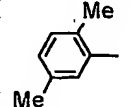
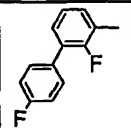
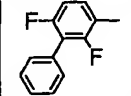

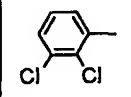
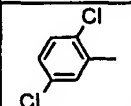
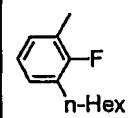
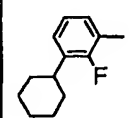
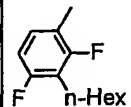
化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A85		H	Cl	H	0.86 - 0.90 (3H, m), 1.30 - 1.37 (4H, m), 1.56 - 1.66 (2H, m), 2.65 (2H, t, J = 7.6 Hz), 7.18 - 7.24 (1H, m), 7.69 (1H, s), 7.79 - 7.84 (1H, m), 7.87 - 7.91 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 14.00 (1H, bs)
A-86		H	Cl	H	7.28 (1H, td, J = 9.1 Hz, 1.8 Hz), 7.64 (1H, s), 7.81 - 7.89 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 13.01 (1H, s), 13.93 (1H, bs)
A-87		H	Cl	H	2.31 (3H, s), 2.41 (3H, s), 7.08 (1H, dd, J = 7.7 Hz, 1.4 Hz), 7.18 (1H, d, J = 7.7 Hz), 7.33 (1H, s), 7.49 (1H, d, J = 1.4 Hz), 8.05 (2H, d, J = 8.5 Hz), 8.20 (2H, d, J = 8.5 Hz), 12.85 (1H, bs)
A-88		H	Cl	H	7.31 - 7.44 (3H, m), 7.49 (td, J = 7.5 Hz, 1.8 Hz), 7.62 - 7.68 (3H, m), 8.03 - 8.06 (3H, m), 8.12 (1H, td, J = 7.5 Hz, 1.8 Hz), 8.22 (2H, d, J = 8.4 Hz), 12.96 (1H, s), 13.81 (1H, bs)
A-89		H	Cl	H	7.31 - 7.37 (1H, m), 7.41 - 7.66 (7H, m), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 13.00 (1H, bs)
A-90		H	Cl	H	7.49 (1H, s), 7.70 (1H, d, J = 8.5 Hz), 8.02 - 8.10 (4H, m), 8.19 (2H, d, J = 8.5 Hz), 12.97 (1H, s), 13.82 (1H, bs)
A-91		H	Cl	H	7.48 (1H, t, J = 7.9 Hz), 7.69 (1H, dd, J = 7.9 Hz, 1.5 Hz), 7.74 (1H, s), 7.81 (1H, dd, J = 7.9 Hz, 1.8 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.99 (1H, s), 13.87 (1H, bs)
A-92		H	Cl	H	7.47 (1H, dd, J = 8.6 Hz, 2.7 Hz), 7.62 (1H, d, J = 8.4 Hz), 7.88 (1H, s), 8.02 - 8.05 (4H, m), 8.21 (2H, d, J = 8.4 Hz), 12.93 (1H, s), 13.88 (1H, bs)
A-93		H	Cl	H	0.86 (3H, t, J = 6.9 Hz), 1.27 - 1.30 (6H, m), 1.55 - 1.62 (2H, m), 2.68 (2H, t, J = 7.5 Hz), 7.19 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, dt, J = 7.0 Hz, 2.0 Hz), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.86 (1H, bs)
A-94		H	Cl	H	13.70(bs, 1H), 12.93(bs, 1H), 8.21(d, 2H, J = 8.2 Hz), 8.06(s, 1H), 8.04(d, 2H, J = 8.2 Hz), 7.94(dt, 1H, J = 7.5, 2.0 Hz), 7.61(d, 1H, J = 2.7 Hz), 7.32(m, 1H), 7.25(t, 1H, J = 7.5 Hz), 2.90(m, 1H), 1.20-1.90(m, 10H)
A-95		H	Cl	H	0.85 - 0.89 (3H, m), 1.27 - 1.35 (4H, m), 1.53 - 1.60 (2H, m), 2.63 (2H, t, J = 7.7 Hz), 7.11 - 7.17 (1H, m), 7.34 - 7.41 (1H, m), 7.51 (1H, s), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.78 (1H, bs)

表 9

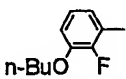
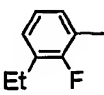
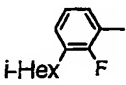
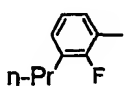
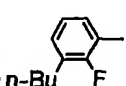
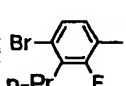
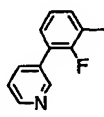
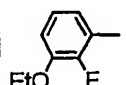
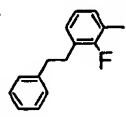
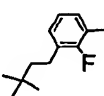
化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-96		H	Cl	H	0.96 (3H, t, J = 7.4 Hz), 1.41 - 1.54 (2H, m), 1.70 - 1.78 (2H, m), 4.08 (2H, t, J = 6.4 Hz), 7.13 - 7.24 (2H, m), 7.61 - 7.66 (2H, m), 8.03 (2H, d, J = 8.6 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.6 Hz), 12.92 (1H, s), 13.81 (1H, bs)
A-97		H	Cl	H	1.23 (3H, t, J = 7.5 Hz), 2.72 (2H, q, J = 7.5 Hz), 7.21 - 7.33 (2H, m), 7.61 (1H, d, J = 2.5 Hz), 7.95 (1H, dd, J = 7.5 Hz, 2.0 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.85 (1H, bs)
A-98		H	Cl	H	0.88 (6H, d, J = 6.6 Hz), 1.19 - 1.26 (2H, m), 1.53 - 1.66 (3H, m), 2.66 (2H, t, J = 7.7 Hz), 7.20 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, dd, J = 7.5 Hz, 2.2 Hz), 8.04 (2H, d, J = 8.4 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.86 (1H, bs)
A-99		H	Cl	H	0.94 (3H, t, J = 7.5 Hz), 1.63 (2H, sext, J = 7.5 Hz), 2.67 (2H, t, J = 2.67 Hz), 7.20 - 7.31 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, td, J = 7.5 Hz, 2.4 Hz), 8.02 - 8.06 (3H, m), 8.22 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.79 (1H, bs)
A-100		H	Cl	H	0.92 (3H, t, J = 7.5 Hz), 1.35 (2H, sext, J = 7.5 Hz), 1.59 (2H, quint, J = 7.5 Hz), 2.69 (2H, t, J = 7.5 Hz), 7.19 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, td, J = 8.2 Hz, 2.4 Hz), 7.99 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.80 (1H, bs)
A-101		H	Cl	H	0.98 (1H, t, J = 7.5 Hz), 1.60 (2H, sext, J = 7.5 Hz), 2.77 - 2.83 (2H, m), 7.59 (1H, d, J = 8.4 Hz), 7.66 (1H, d, J = 3.0 Hz), 7.91 (1H, t, J = 8.4 Hz), 8.01 - 8.07 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.94 (1H, s), 13.80 (1H, bs)
A-102		H	Cl	H	7.46 (1H, t, J = 8.1 Hz), 7.54 - 7.60 (2H, m), 7.70 (1H, d, J = 2.7 Hz), 7.99 - 8.07 (4H, m), 8.17 (1H, dd, J = 8.2 Hz, 1.8 Hz), 8.21 (2H, d, J = 8.4 Hz), 8.66 (1H, bs), 8.83 (1H, bs), 12.97 (1H, s)
A-103		H	Cl	H	1.39 (3H, t, J = 7.0 Hz), 4.15 (2H, q, J = 7.0 Hz), 7.13 - 7.25 (2H, m), 7.62 - 7.67 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.94 (1H, s), 13.86 (1H, bs)
A-104		H	Cl	H	2.89 - 2.98 (4H, m), 7.17 - 7.61 (7H, m), 7.61 (1H, d, J = 2.5 Hz), 7.95 (1H, dt, J = 7.4 Hz, 2.2 Hz), 8.04 (2H, d, J = 8.6 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.6 Hz), 12.92 (1H, s), 13.86 (1H, bs)
A-105		H	Cl	H	0.97 (9H, s), 1.45 - 1.50 (2H, m), 2.62 - 2.68 (2H, m), 7.19 - 7.30 (2H, m), 7.62 (1H, d, J = 2.4 Hz), 7.94 (1H, dt, J = 7.5 Hz, 2.1 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.85 (1H, bs)

表 1 0

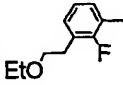
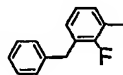
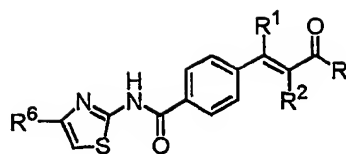
化合物 No.	R ⁶	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
A-106		H	Cl	H	1.10 (3H, t, J = 6.9 Hz), 2.93 (2H, t, J = 6.9 Hz), 3.46 (2H, q, J = 6.9 Hz), 3.62 (2H, t, J = 6.9 Hz), 7.24 (1H, t, J = 7.5 Hz), 7.33 (1H, td, J = 7.2 Hz, 1.8 Hz), 7.61 (1H, d, J = 2.7 Hz), 7.97 (1H, td, J = 7.2 Hz, 1.8 Hz), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.93 (1H, s), 13.89 (1H, bs)
A-107		H	Cl	H	4.06 (2H, s), 7.18 - 7.35 (7H, m), 7.61 (1H, d, J = 2.7 Hz), 7.98 (1H, td, J = 7.5 Hz, 2.1 Hz), 8.02 - 8.05 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.92 (1H, s), 13.86 (1H, bs)

表 1 1



化合物 No.	R ⁶	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
B-2		H	H	-NH ₂	6.77 (1H, d, J = 15.9Hz), 7.20 (1H, br), 7.50 (1H, d, J = 15.9Hz), 7.60 (1H, br), 7.72 (1H, d, J = 8.7Hz), 7.72 - 7.76 (2H, m), 7.91 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.14 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 12.82 (1H, br).
B-3		H	H	-NHMe	2.73 (3H, d, J = 4.8Hz), 6.75 (1H, d, J = 15.6Hz), 7.50 (1H, d, J = 15.6Hz), 7.72 (1H, d, J = 8.1Hz), 7.72 - 7.75 (2H, m), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.09 - 8.18 (3H, m), 8.21 (1H, d, J = 2.1Hz), 12.81 (1H, br).
B-4		H	Me	-NHMe	2.06 (3H, d, J = 1.5Hz), 2.72 (3H, t, J = 4.5Hz), 7.27 (1H, s), 7.53 - 7.58 (2H, m), 7.72 (1H, d, J = 8.7Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.1Hz), 8.07 (1H, q, J = 4.2Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.81 (1H, s).
B-5		H	Me	-N(Me) ₂	2.05 (3H, d, J = 1.5Hz), 3.32 (6H, s), 6.57 (1H, s), 7.54 - 7.58 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 12.79 (1H, br).
B-6		H	Me	-NHEt	1.10 (3H, t, J = 7.2Hz), 2.05 (3H, d, J = 1.2Hz), 3.17 - 3.26 (1H, m), 7.25 (1H, s), 7.54 - 7.58 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.1Hz), 8.09 (1H, t, J = 5.4Hz), 8.13 - 8.18 (2H, m), 8.21 (1H, d, J = 2.1Hz), 12.80 (1H, s).
B-7		H	Me	-NH(n-Pr)	0.89 (3H, t, J = 7.2Hz), 1.51 (2H, sextet, d = 7.2Hz), 2.06 (3H, d, J = 1.5Hz), 3.11 - 3.18 (2H, m), 7.25 (1H, s), 7.54 - 7.59 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.10 (1H, t, J = 5.4Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.82 (1H, s).
B-8		H	Me		2.06 (3H, d, J = 1.2Hz), 3.53 - 3.58 (4H, m), 3.60 - 3.64 (4H, m), 6.60 (1H, s), 7.54 - 7.61 (2H, m), 7.72 (1H, d, J = 8.7Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.7Hz), 8.13 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.80 (1H, br).

表 1 2

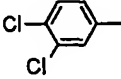
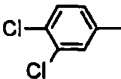
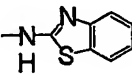
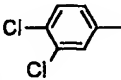
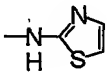
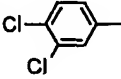
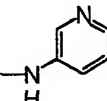
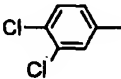
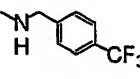
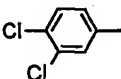
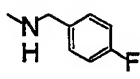
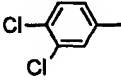
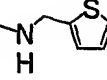
化合物 No.	R ⁶	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
B-9		H	Me	-NHBn	2.10 (3H, d, J = 1.5Hz), 4.41 (2H, d, J = 6.0Hz), 7.52 - 7.38 (6H, m), 7.56 - 7.61 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.20 (2H, m), 8.22 (1H, d, J = 2.4Hz), 12.82 (1H, br).
B-10		H	Me		2.22 (3H, t, J = 1.2Hz), 7.34 (1H, dt, J = 1.2, 8.1Hz), 7.47 (1H, dt, J = 1.2, 8.4Hz), 7.65 - 7.71 (3H, m), 7.73 (1H, d, J = 8.4Hz), 7.78 (1H, d, J = 7.8Hz), 7.94 (1H, s), 7.96 (1H, dd, J = 2.1, 8.4Hz), 8.02 (1H, d, J = 8.2Hz), 8.19 - 8.24 (3H, m), 12.63 (1H, br), 12.89 (1H, br).
B-11		H	Me		2.18 (3H, d, J = 1.5Hz), 7.27 (1H, d, J = 2.4Hz), 7.56 (1H, d, J = 3.3Hz), 7.59 (1H, br), 7.63 - 7.68 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 2.1, 8.4Hz), 8.17 - 8.22 (2H, m), 8.23 (1H, d, J = 2.1Hz), 12.36 (1H, br), 12.87 (1H, br).
B-12		H	Me		2.18 (3H, d, J = 1.2Hz), 7.37 - 7.43 (2H, m), 7.64 - 7.69 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.94 (1H, s), 7.96 (1H, dd, J = 1.8, 8.4Hz), 8.15 (1H, td, J = 1.5, 6.9Hz), 8.18 - 8.24 (3H, m), 8.31 (1H, dd, J = 1.5, 4.5Hz), 8.89 (1H, d, J = 2.4Hz), 12.87 (1H, br).
B-13		H	Me		2.11 (3H, d, J = 1.2Hz), 4.49 (2H, d, J = 6.0Hz), 7.36 (1H, br), 7.52 - 7.62 (4H, m), 7.69 - 7.74 (3H, m), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.1Hz), 8.15 - 8.20 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.79 (1H, t, J = 6.3Hz), 12.83 (1H, br).
B-14		H	Me		2.09 (3H, d, J = 1.2Hz), 4.38 (2H, d, J = 5.7Hz), 7.13 - 7.20 (2H, m), 7.32 - 7.39 (3H, m), 7.55 - 7.61 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.71 (1H, t, J = 6.0Hz), 12.84 (1H, br).
B-15		H	Me		2.08 (3H, d, J = 1.5Hz), 4.55 (2H, d, J = 5.7Hz), 6.96 - 7.03 (2H, m), 7.31 (1H, br), 7.40 (1H, dd, J = 1.5, 5.4Hz), 7.55 - 7.60 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.80 (1H, t, J = 6.0Hz), 12.84 (1H, br).

表 1 3

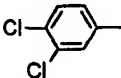
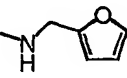
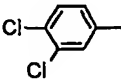
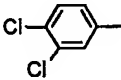
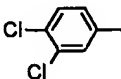
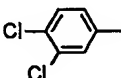
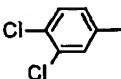
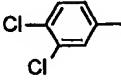
化合物 No.	R ⁶	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
B-16		H	Me		2.07 (3H, d, J = 1.2Hz), 4.39 (2H, d, J = 5.7Hz), 6.28 (1H, d, J = 3.6Hz), 6.41 (1H, dd, J = 1.8, 3.3Hz), 7.30 (1H, br), 7.55 - 7.61 (3H, m), 7.73 (1H, d, J = 8.1Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.63 (1H, t, J = 6.0Hz), 12.84 (1H, br).
B-17		H	Et	-NH ₂	1.07 (3H, t, J = 7.2Hz), 2.47 (2H, q, J = 7.2Hz), 7.20 (2H, br), 7.48 - 7.53 (2H, m), 7.65 (1H, br), 7.73 (1H, d, J = 8.1Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.83 (1H, br).
B-18		H	Et	-NHMe	1.05 (3H, t, J = 7.5 Hz), 2.48 (2H, q, J = 7.5Hz), 2.72 (2H, d, J = 4.5 Hz), 7.11 (1H, s), 7.48 - 7.53 (2H, m), 7.73 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.4, 8.1Hz), 8.08 - 8.18 (3H, m), 8.22 (1H, d, J = 2.4Hz), 12.82 (1H, br).
B-19		H	Et	-NHEt	1.05 (3H, t, J = 7.5Hz), 1.10 (3H, t, J = 7.2Hz), 2.48 (2H, q, J = 7.2Hz), 3.16 - 3.26 (2H, m), 7.09 (1H, s), 7.48 - 7.53 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.20 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.84 (1H, br).
B-20		H	Et	-NHBn	1.08 (3H, t, J = 7.5Hz), 2.52 (2H, q, J = 7.8Hz), 4.41 (2H, d, J = 6.3Hz), 7.18 (1H, s), 7.22 - 7.40 (5H, m), 7.50 - 7.54 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.14 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 8.75 (1H, t, J = 6.0Hz), 12.84 (1H, br).
B-21		Me	Me	-NH ₂	1.70 (3H, d, J = 1.2Hz), 2.04 (3H, d, J = 1.2Hz), 7.21 (1H, br), 7.35 - 7.41 (2H, m), 7.52 (1H, br), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 12.80 (1H, br).
B-22		Me	Me	-NHMe	1.69 (3H, d, J = 1.2Hz), 1.99 (3H, d, J = 1.5Hz), 2.69 (3H, d, J = 4.5Hz), 7.36 - 7.41 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 7.99 (1H, q, J = 4.8Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.80 (1H, br).

表 1 4

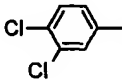
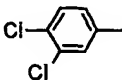
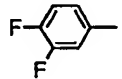
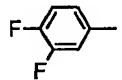
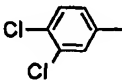
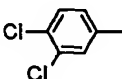
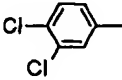
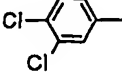
化合物 No.	R ⁶	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
B-23		Me	Me	-NHEt	1.10 (3H, t, J = 7.2Hz), 1.69 (3H, d, J = 1.2Hz), 2.00 (3H, d, J = 1.5Hz), 3.14 - 3.23 (2H, m), 7.36 - 7.41 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.06 (1H, t, J = 5.4Hz), 8.13 - 8.17 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.80 (1H, br).
B-24		Me	Me	-NHBn	1.73 (3H, d, J = 1.5Hz), 2.00 (3H, d, J = 1.5Hz), 4.39 (2H, d, J = 5.7 Hz), 7.22 - 7.42 (7H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.12 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 8.62 (1H, t, J = 6.3Hz), 12.80 (1H, br).
B-25		H	Me	-NH ₂	2.04 (3H, d, J = 1.2Hz), 7.20 (1H, br), 7.32 (1H, br), 7.48 - 7.64 (4H, m), 7.79 - 7.86 (2H, m), 7.94 - 8.02 (1H, m), 8.14 - 8.18 (2H, m), 12.83 (1H, br).
B-26		H	Me	-NHMe	2.06 (3H, d, J = 1.2Hz), 2.72 (3H, d, J = 4.8Hz), 7.26 (1H, s), 7.47 - 7.58 (3H, m), 7.78 - 7.87 (2H, m), 7.94 - 8.02 (1H, m), 8.08 (1H, q, J = 4.5Hz), 8.13 - 8.18 (2H, m), 12.82 (1H, br).
B-27		H	Me	-NH(CH ₂) ₂ -N(CH ₃) ₂	2.05 (3H, d, J = 1.2 Hz), 2.19 (6H, s), 2.39 (2H, t, J = 6.9 Hz), 3.28 (2H, q, J = 6.9 Hz), 7.26 (1H, br), 7.55 (2H, d, J = 8.7 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.1 Hz), 8.01 (1H, t, J = 5.7 Hz), 8.16 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, br).
B-28		H	Me	-NH(CH ₂) ₂ -COOH	2.05 (3H, d, J = 1.5 Hz), 2.49 (3H, t, J = 7.5 Hz), 3.39 (2H, q, J = 6.0 Hz), 7.26 (1H, br), 7.56 (2H, d, J = 8.7 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8 Hz, 8.4 Hz), 8.16 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.90 (2H, br).
B-29		H	Me	-NHN(CH ₃) ₂	2.05 (3H, s), 2.56 (6H, s), 7.14 (1H, s), 7.56 (2H, d, J = 8.1 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8 Hz, 8.1 Hz), 8.16 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 1.8 Hz), 9.08 (1H, s), 12.83 (1H, br).
B-30		H	Me	-NHPh	2.17 (3H, d, J = 1.1 Hz), 7.07 - 7.11 (1H, m), 7.32 - 7.37 (3H, m), 7.65 (2H, d, J = 8.5 Hz), 7.73 (3H, d, J = 8.5 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 2.2 Hz, 8.5 Hz), 8.20 (2H, d, J = 8.5 Hz), 8.22 (1H, d, J = 2.2 Hz), 10.01 (1H, s), 12.85 (1H, s).

表 1 5

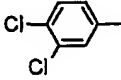
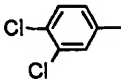
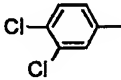
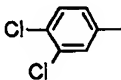
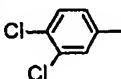
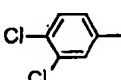
化合物 No.	R ⁶	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
B-31		H	Me	-NHCH ₂ CF ₃	2.09 (3H, d, J = 1.1 Hz), 4.02 (2H, m), 7.34 (1H, s), 7.60 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.5 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.2 Hz, 8.5 Hz), 8.18 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.2 Hz), 8.75 (1H, t, J = 6.0 Hz), 12.85 (1H, s)
B-32		H	Me	-NH(CH ₂) ₃ -SCH ₃	1.76 (2H, qn, J = 6.9 Hz), 2.06 (6H, s), 2.49 - 2.53 (2H, m), 3.26 (2H, q, J = 5.7 Hz), 7.26 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.15 (1H, t, J = 4.8 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, br)
B-33		H	Me	-NHCH(CH ₃)-Ph	1.46 (3H, d, J = 7.2 Hz), 2.08 (2H, d, J = 1.5 Hz), 5.08 (1H, qn, J = 7.2 Hz), 7.21 - 7.41 (6H, m), 7.69 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 8.48 (1H, d, J = 8.4 Hz), 12.83 (1H, br)
B-34		H	Me	-NHCH ₂ Si(CH ₃) ₃	0.06 (9H, s), 2.06 (3H, d, J = 1.2 Hz), 2.72 (2H, d, J = 5.4 Hz), 7.18 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 7.99 (1H, t, J = 5.4 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, s)
B-35		H	Me	-NH(i-Bu)	0.87 (3H, t, J = 7.1 Hz), 1.11 (3H, d, J = 6.6 Hz), 1.41 - 1.57 (2H, m), 2.06 (3H, d, J = 1.4 Hz), 3.83 (1H, sexth, J = 6.6 Hz), 7.21 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.80 (1H, d, J = 8.1 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s)
B-36		H	Me	-NH(c-Pr)	0.52 - 0.70 (4H, m), 2.04 (3H, d, J = 0.8 Hz), 2.74 - 2.80 (1H, m), 7.56 (2H, d, J = 8.1 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.11 (1H, d, J = 4.2 Hz), 8.16 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s)

表 1 6

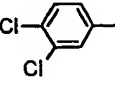
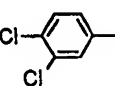
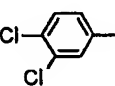
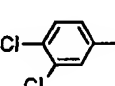
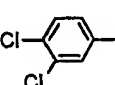
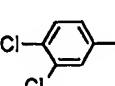
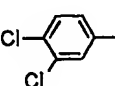
化合物 No.	R ⁶	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
B-37		H	Me	-NH(CH ₂) ₈ O-CH ₃	0.87 (3H, t, J = 7.1 Hz), 1.11 (3H, d, J = 6.6 Hz), 1.41 - 1.57 (2H, m), 2.06 (3H, d, J = 1.4 Hz), 3.83 (1H, sextet, J = 6.6 Hz), 7.25 (1H, s), 7.57 (2H, d, J = 8.7 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.95 (1H, dd, J = 2.1 Hz, 8.1 Hz), 8.11 (1H, t, J = 6.0 Hz), 8.16 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, s)
B-38		H	Me	-NH(c-Pen)	1.46 - 1.58 (4H, m), 1.63 - 1.71 (2H, m), 1.81 - 1.90 (2H, m), 2.05 (3H, s), 4.10 - 4.15 (1H, m), 7.20 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.92 - 7.96 (3H, m), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.82 (1H, s)
B-39		H	Me	-NH(t-Bu)	1.35 (9H, s), 2.03 (3H, d, J = 1.5 Hz), 7.13 (1H, s), 7.56 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s)
B-40		H	Me	-NHpropargyl	2.06 (3H, d, J = 1.2 Hz), 3.12 (1H, t, J = 2.4 Hz), 3.98 (2H, dd, J = 5.4 Hz, 2.4 Hz), 7.30 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.20 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 8.57 (1H, t, J = 5.4 Hz), 12.83 (1H, s)
B-41		H	Me	-NHallyl	2.08 (3H, d, J = 1.2 Hz), 3.83 (2H, t, J = 5.7 Hz), 5.07 - 5.21 (2H, m), 5.94 - 5.81 (1H, m), 7.29 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.7 Hz), 7.92 (1H, s), 7.94 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 8.31 (1H, t, J = 5.7 Hz), 12.83 (1H, s)
B-42		H	Me	-NH(CH ₂) ₂ O-CH ₃	2.06 (3H, d, J = 1.2 Hz), 3.28 (3H, s), 3.37 - 3.46 (4H, m), 7.27 (1H, s), 7.57 (2H, d, J = 8.7 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.15 (1H, s), 8.17 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, s)
B-43		H	Me	-NHNHAc	1.91 (3H, s), 2.08 (3H, d, J = 1.5 Hz), 7.32 (1H, s), 7.59 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.18 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 9.81 (1H, s), 9.95 (1H, s), 12.85 (1H, s)

表 1 7

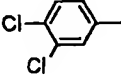
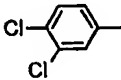
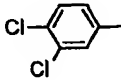
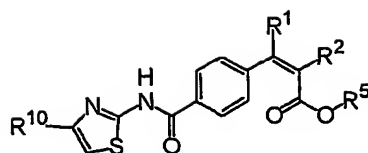
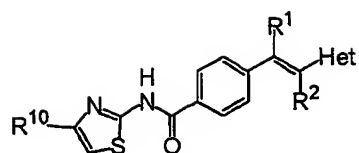
化合物 No.	R ⁶	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
B-44		H	Me	-NHNHPh	2.13 (3H, d, J = 1.2 Hz), 6.73 (1H, t, J = 7.5 Hz), 6.80 (2H, d, J = 7.8 Hz), 7.17 (2H, t, J = 8.1 Hz), 7.38 (1H, s), 7.63 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.82 (1H, d, J = 2.7 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.1 Hz, 1.8 Hz), 8.19 (2H, d, J = 8.4 Hz), 8.23 (1H, d, J = 1.8 Hz), 10.04 (1H, d, J = 2.7 Hz), 12.86 (1H, s)
B-45		H	Me	-N(CH ₃)NH ₂	2.10 (3H, s), 3.11 (3H, s), 4.84 (2H, bs), 6.59 (1H, s), 7.53 (2H, d, J = 8.1 Hz), 7.71 (1H, d, J = 8.1 Hz), 7.85 (1H, s), 7.94 (1H, dd, J = 8.1 Hz, 1.8 Hz), 8.15 (2H, d, J = 8.1 Hz), 8.21 (1H, d, J = 1.8 Hz), 12.63 (1H, br)
B-46		H	Me	-NHCH ₃	2.03 (3H, d, J = 1.5 Hz), 3.68 (3H, s), 7.20 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.95 (1H, dd, J = 8.1 Hz, 2.1 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 11.43 (1H, s), 12.84 (1H, s)

表 1 8



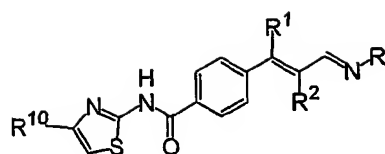
化合物 No.	R ¹⁰	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
C-1		H	Me	Me	2.08 (3H, d, J = 1.2 Hz), 3.64 (3H, s), 6.87 (1H, s), 7.38 (2H, d, J = 8.7 Hz), 7.72 (1H, d, J = 8.7 Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 8.7 Hz, 2.1 Hz), 8.08 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 2.1 Hz), 12.79 (1H, s)
C-2		H	Me	H	2.06 (3H, d, J = 1.2 Hz), 6.69 (1H, s), 7.46 (2H, d, J = 9.0 Hz), 7.72 (1H, d, J = 8.7 Hz), 7.92 (1H, s), 7.94 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.08 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.77 (1H, s), 12.91 (1H, s)
C-3		H	Br	Me	3.76 (3H, s), 7.48 (2H, d, J = 8.7 Hz), 7.69 (1H, s), 7.72 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.11 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 2.1 Hz), 12.86 (1H, s)
C-4		H	Br	H	7.47 (1H, s), 7.54 (2H, d, J = 8.7 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.11 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 1.8 Hz), 12.83 (1H, s)
C-5		H	F	H	7.19 (1H, d, J = 23.1 Hz), 7.68 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.1 Hz, 2.1 Hz), 8.11 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.84 (1H, s)

表 1 9



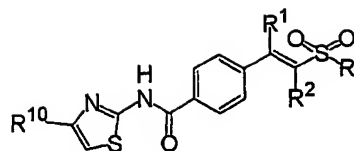
化合物 No.	R ¹⁰	R ¹	R ²	Het	¹ H-NMR (DMSO d-6)
D-1		H	Me		2.35 (3H, d, J = 0.9 Hz), 7.12 (2H, bs), 7.32 (1H, s), 7.58 (2H, d, J = 8.1 Hz), 7.72 (1H, d, J = 7.8 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.31 (1H, s), 12.79 (1H, s)

表 2 0



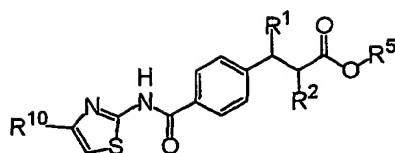
化合物 No.	R ¹⁰	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
E-1		H	Me	anti OH	12.80(bs, 1H), 11.20(s, 1H), 8.21(s, 1H), 8.15(d, 2H, J = 8.3 Hz), 7.95(m, 1H), 7.93(s, 1H), 7.90(s, 1H), 7.72(d, 1H, J= 8.5 Hz), 7.57(d, 2H, J = 8.3 Hz), 6.83(s, 1H), 2.10(s, 3H)
E-2		H	Me	syn OH	10.60(bs, 1H), 8.12(d, 1H, J = 1.9 Hz), 8.03(d, 2H, J = 8.5 Hz), 7.87(dd, 1H, J = 8.5, 1.9 Hz), 7.58(d, 1H, J = 8.5 Hz), 7.26(s, 1H), 7.16(d, 2H, J= 8.2 Hz), 6.56(d, 1H, J = 7.1 Hz), 3.20(m, 1H), 2.51-2.80(m, 2H), 0.98(d, 3H, J = 6.9 Hz)

表 2 1



化合物 No.	R ¹⁰	R ¹	R ²	R	¹ H-NMR (DMSO d-6)
F-1		H	Me	-N(Me) ₂	(CDCl ₃) 2.24(d, 3H, J = 1.5 Hz), 2.92(s, 6H), 7.24(s, 1H), 7.47(d, 1H, J = 8.2 Hz), 7.52(s, 1H), 7.53(d, 2H, J = 8.5 Hz), 7.64(dd, 1H, J = 8.2, 1.8 Hz), 7.93(d, 1H, J = 1.8 Hz), 8.00(d, 2H, J = 8.5 Hz), 9.85(brs, 1H).
F-2		H	Me	-NH(t-Bu)	(CDCl ₃) 1.38(s, 9H), 2.28(d, 3H, J = 1.4 Hz), 4.19(s, 1H), 7.24(s, 1H), 7.49(d, 1H, J = 8.2 Hz), 7.53(d, 2H, J = 8.5 Hz), 7.62(brs, 1H), 7.66(dd, 1H, J = 8.2, 1.9 Hz), 7.96(d, 1H, J = 1.9 Hz), 8.03(d, 2H, J = 8.5 Hz), 9.80(brs, 1H).
F-3		H	Me	-NH ₂	2.25(d, 3H, J = 1.2 Hz), 7.17(s, 2H), 7.42(brs, 1H), 7.64(d, 2H, J = 8.2 Hz), 7.73(d, 2H, J = 8.2 Hz), 7.92(s, 1H), 7.95(dd, 1H, J = 8.2, 2.1 Hz), 8.18(d, 2H, J = 8.2 Hz), 8.22(d, 1H, J = 2.1 Hz), 12.90(brs, 1H).

表 2 2



化合物 No.	R ¹⁰	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
G-1		H	H	Me	2.67 (2H, t, J = 7.7 Hz), 3.02 (2H, t, J = 7.7 Hz), 3.69 (3H, s), 7.20 (1H, s), 7.26 (1H, s), 7.29 (2H, d, J = 8.2 Hz), 7.41 (1H, d, J = 8.5 Hz), 7.58 (1H, dd, J = 8.5 Hz, 2.2 Hz), 7.82 (2H, d, J = 8.2 Hz), 7.86 (1H, d, J = 2.2 Hz), 10.15 (1H, bs) (CDCl ₃)
G-2		H	H	H	2.61 (2H, t, J = 7.3 Hz), 2.92 (2H, t, J = 7.3 Hz), 7.42 (2H, d, J = 8.5 Hz), 7.41 (1H, d, J = 8.5 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.5 Hz, 2.1 Hz), 8.05 (2H, d, J = 8.5 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.27 (1H, bs), 14.73 (1H, bs)
G-3		H	Me	H	1.07 (3H, d, J = 6.6 Hz), 2.68 - 2.77 (2H, m), 2.94 - 3.03 (1H, m), 7.39 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.95 (1H, dd, J = 8.5 Hz, 2.2 Hz), 8.06 (2H, d, J = 8.5 Hz), 8.21 (1H, d, J = 2.2 Hz), 12.19 (1H, bs), 12.69 (1H, bs)
G-4		H	Cl	H	3.19 (1H, dd, J = 14.3 Hz, 8.2 Hz), 3.42 (1H, dd, J = 14.3 Hz, 6.3 Hz), 4.83 (1H, dd, J = 8.2 Hz, 6.3 Hz), 7.48 (2H, d, J = 8.2 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.5 Hz, 1.9 Hz), 8.08 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.77 (1H, bs), 13.46 (1H, bs)
G-5		H	Cl	Me	3.21 (1H, dd, J = 14.3 Hz, 8.0 Hz), 3.41 (1H, dd, J = 14.3 Hz, 6.6 Hz), 3.77 (3H, s), 4.46 (1H, dd, J = 8.0 Hz, 6.6 Hz), 7.20 (1H, s), 7.26 (2H, d, J = 8.5 Hz), 7.35 (1H, d, J = 8.5 Hz), 7.52 (1H, dd, J = 8.5 Hz, 2.2 Hz), 7.78 - 7.81 (3H, m), 10.71 (1H, bs) (CDCl ₃)
G-6		H	F	H	3.11 - 3.39 (2H, m), 5.23 - 5.44 (1H, m), 7.46 (2H, d, J = 8.2 Hz), 7.72 (1H, d, J = 8.2 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.2 Hz, 2.1 Hz), 8.09 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 2.1 Hz), 13.45 (1H, bs)

表 2 3

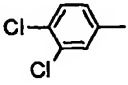
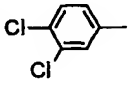
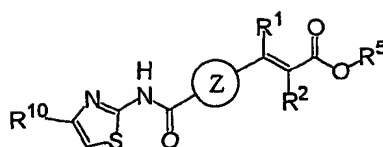
化合物 No.	R ¹⁰	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
G-7		H	F	Et	1.20 (3H, t, J = 7.1 Hz), 3.14 - 3.39 (2H, m), 4.17 (2H, q, J = 7.1 Hz), 5.36 - 5.56 (1H, m), 7.45 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.2 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.2 Hz, 1.9 Hz), 8.08 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.78 (1H, bs)
G-8		Me	Cl	H	1.39 (3H, d, J = 7.1 Hz), 3.41 - 3.49 (1H, m), 4.78 (1H, d, J = 8.5 Hz), 7.52 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.5 Hz, 1.9 Hz), 8.09 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.76 (1H, bs)

表 2 4



化合物 No.	R ¹⁰	Z	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
H-1			H	H	Et	(CDCl ₃) 10.10(bs, 1H), 8.06(s, 1H), 7.91(d, 1H, J = 8.0 Hz), 7.89(d, 1H, J = 2.0 Hz), 7.72(d, 1H, J = 8.0 Hz), 7.69(d, 1H, J = 16.0 Hz), 7.61(dd, 1H, J = 8.5, 2.0 Hz), 7.53(t, 1H, J = 8.0 Hz), 7.43(d, 1H, J = 8.5 Hz), 7.23(s, 1H), 6.51(d, 1H, J = 16.0 Hz), 4.30(q, 2H, J = 7.0 Hz), 1.35(t, 3H, J = 7.0 Hz)
H-2			H	H	H	12.90(s, 1H), 12.50(s, 1H), 8.57(s, 1H), 8.23(d, 1H, J = 2.0 Hz), 8.10(d, 1H, J = 8.0 Hz), 7.96(dd, 1H, J = 8.5, 2.0 Hz), 7.94(s, 1H), 7.92(d, 1H, J = 8.0 Hz), 7.73(d, 1H, J = 8.0 Hz), 7.68(d, 1H, J = 16.0 Hz), 7.62(t, 1H, J = 8.0 Hz), 6.76(d, 1H, J = 16.0 Hz)
H-3			H	H	Me	2.22 (3H, s), 2.42 (3H, s), 3.85 (3H, s), 6.37 (1H, d, J = 15.9 Hz), 7.10 (1H, s), 7.18 (1H, s), 7.25 (1H, s), 7.31 (1H, d, J = 8.5 Hz), 7.40 (1H, dd, J = 8.5 Hz, 1.9 Hz), 7.63 (1H, d, J = 1.9 Hz), 7.82 (1H, d, J = 15.9 Hz), 11.30 (1H, bs) (CDCl ₃)
H-4			H	H	H	2.41 (6H, s), 6.55 (1H, d, J = 15.9 Hz), 7.53 (1H, s), 7.69 (1H, s), 7.72 (1H, d, J = 8.4 Hz), 7.79 (1H, d, J = 15.9 Hz), 7.73 (1H, dd, J = 8.4 Hz, 1.9 Hz), 8.18 (1H, d, J = 1.9 Hz), 12.70 (1H, s)
H-5			H	Cl	Et	1.42 (3H, t, J = 6.9 Hz), 2.16 (3H, s), 2.43 (3H, s), 4.39 (q, 2H, J = 6.9 Hz), 7.17 (1H, s), 7.19 (1H, s), 7.26 (1H, s), 7.34 (1H, d, J = 8.7 Hz), 7.45 (1H, dd, J = 8.7 Hz, 2.1 Hz), 7.47 (1H, s), 7.69 (1H, d, J = 2.1 Hz), 7.91 (1H, s), 11.09 (1H, s) (CDCl ₃)
H-6			H	Cl	H	2.31 (3H, s), 2.42 (3H, s), 7.56 (1H, s), 7.57 (1H, s), 7.72 (1H, d, J = 8.5 Hz), 7.91 - 7.94 (2H, m), 8.04 (1H, s), 8.18 (1H, d, J = 1.9 Hz), 12.71 (1H, s)

表 2 5

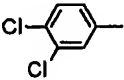

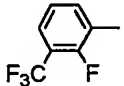

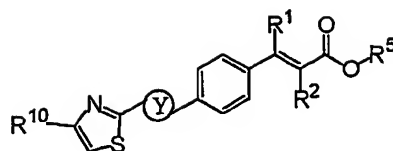
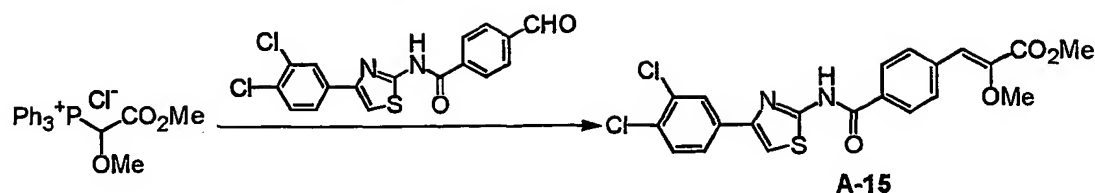
化合物 No.	R ¹⁰	Z	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
H-7			H	Cl	H	7.73(d, 1H, J = 8.6 Hz), 7.95(dd, 1H, J = 8.6, 1.8 Hz), 7.97(s, 1H), 8.03(s, 1H), 8.04-8.10(m, 2H), 8.17(t, 1H, J = 7.7 Hz), 8.02(d, 1H, J = 1.8 Hz), 13.01(s, 1H), 14.09(s, 1H)
H-8			H	Cl	H	7.55(t, 1H, J = 7.7 Hz), 7.78(m, 1H), 7.79(d, 1H, J = 2.7 Hz), 7.86(d, 1H, J = 4.5 Hz), 8.32(s, 1H), 8.35(d, 1H, J = 4.5 Hz), 8.39(t, 1H, J = 7.7 Hz), 13.18(s, 1H), 13.87(br, 1H)

表 2 6



化合物 No.	R ¹⁰	Y	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
I-1		-NHCH ₂ -	H	Me	Et	(CDCl ₃) 7.91(d, 1H, J = 1.9 Hz), 7.67(d, 1H, J = 1.3 Hz), 7.62(dd, 1H, J = 8.3, 1.9 Hz), 7.43(d, 1H, J = 8.3 Hz), 7.41(s, 4H), 6.73(s, 1H), 5.57(m, 1H), 4.57(d, 2H, J = 5.8 Hz), 4.27(q, 2H, J = 7.1 Hz), 2.11(d, 3H, J = 1.3 Hz), 1.35(t, 3H, J = 7.1 Hz)
I-2		-NHCH ₂ -	H	Me	H	12.50(bs, 1H), 8.29(t, 1H, J = 5.5 Hz), 8.03(d, 1H, J = 2.0 Hz), 7.80(dd, 1H, J = 8.5, 2.0 Hz), 7.61(d, 1H, J = 8.5 Hz), 7.57(s, 1H), 7.45(s, 4H), 7.30(s, 1H), 4.54(d, 2H, J = 5.5 Hz), 2.02(d, 3H, J = 0.5 Hz)
I-3		-NHCOCH ₂ -	H	Me	Et	(CDCl ₃) 8.82(bs, 1H), 7.88(d, 1H, J = 2.0 Hz), 7.68(s, 1H), 7.58(dd, 1H, J = 8.0, 2.0 Hz), 7.45(d, 2H, J = 8.2 Hz), 7.44(d, 1H, J = 8.5 Hz), 7.35(d, 1H, J = 8.2 Hz), 7.15(s, 1H), 4.29(q, 2H, J = 7.0 Hz), 3.85(s, 2H), 2.14(d, 3H, J = 1.4 Hz), 1.36(t, 3H, J = 7.0 Hz)
I-4		-NHCOCH ₂ -	H	Me	H	12.60(bs, 1H), 12.50(bs, 1H), 8.14(d, 1H, J = 2.0 Hz), 7.88(dd, 1H, J = 8.5, 2.0 Hz), 7.84(s, 1H), 7.70(d, 1H, J = 8.5 Hz), 7.58(s, 1H), 7.45(d, 2H, J = 8.5 Hz), 7.40(d, 2H, J = 8.5 Hz), 3.84(s, 2H), 2.03(d, 3H, J = 1.5 Hz)
I-5		-NHSO ₂ -	H	Me	Et	(CDCl ₃) 1.35(t, 3H, J = 7.2 Hz), 2.06(d, 3H, J = 1.5 Hz), 4.27(q, 2H, J = 7.2 Hz), 6.64(s, 1H), 7.35(dd, 1H, J = 8.2, 2.1 Hz), 7.42(d, 2H, J = 8.2 Hz), 7.44(d, 1H, J = 8.2 Hz), 7.58(d, 1H, J = 2.1 Hz), 7.62(s, 1H), 7.98(d, 2H, J = 8.2 Hz)
I-6		-NHSO ₂ -	H	Me	H	(CDCl ₃ +CD ₃ OD) 2.09(d, 3H, J = 1.5 Hz), 6.66(s, 1H), 7.40(dd, 1H, J = 8.2, 2.4 Hz), 7.49(d, 2H, J = 8.5 Hz), 7.52(d, 1H, J = 8.2 Hz), 7.66(d, 1H, J = 2.4 Hz), 7.69(s, 1H), 7.97(d, 2H, J = 8.5 Hz)

実施例 3 化合物(A-15)の調製



メトキシ-メトキシカルボニルメチル-トリフェニルホスホニウム クロリド
(152 mg)と 2-(4-ホルミルベンゾイルアミノ)-4-(3, 4-ジクロロフェニル)チアゾール
5 ル (57 mg) を塩化メチレン(3 ml)に懸濁させトリエチルアミン (38 mg)を加えた。
室温で一晩攪拌した。濃縮後、シリカゲルカラムクロマトグラフィーにより精製
し目的とする化合物 (A-15) を 30 mg 得た。

融点 203~205℃

¹H-NMR (CDCl₃) δ ppm: 3.85 (s, 3H), 3.89 (s, 3H), 6.96 (s, 1H), 7.22 (s, 1H),
10 7.46 (dd, 1H, J = 8.2, 1.9 Hz), 7.63 (d, 1H, J = 8.2 Hz) 7.86 (d, 2H, J = 8.6 Hz),
7.92 (d, 1H, J = 1.9 Hz), 7.94 (d, 2H, J = 8.6 Hz), 9.82 (brs, 1H).

実施例 4 化合物(J-3)の調製

(E)-3-(4-ヨードフェニル)-2-メチルアクリル酸エチルエステル(200mg)、ジクロ
15 ロビス(トリフェニルホスフィン)パラジウム(II)(22mg)、2-アミノ-4-(4'-クロロフェ
ニル)-1H-イミダゾール(277mg)、トリエチルアミン(0.27ml)の DMF(7ml)溶液
を一酸化炭素ガス雰囲気下 90℃にて 15 分間攪拌した。反応液を放冷後水にあげ、
析出する結晶を濾取し DMF で再結晶して化合物(J-3)を淡黄色結晶として 117mg
得た。

20

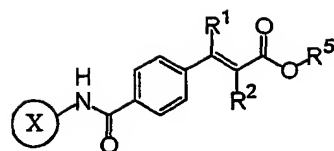
実施例 5 化合物(J-16)の調製

化合物(A-53)のエチルエステル体(300mg)のアセトニトリル-テトラヒドロフ
ラン(1:1)溶液(80ml)に 1-フルオロ-4-ヒドロキシ-1,4-ジアゾニアビスクロ[2.2.2]
オクタン ビステトラフルオロボレート(50% on アルミナ 1.24 g)を加えて 80℃に

て 30 分間攪拌した。アルミナを濾別後、濾液を減圧濃縮し、クロロホルムを加えて懸濁させ、再度不溶物を濾別し減圧濃縮した。分取用 TLC プレートで精製後、フッ素化体を黄色結晶として 20mg 得た。得られたエステル体を化合物 (A-2) の調製と同様の方法にて加水分解し、化合物 (J-16) を得た。

- 5 実施例 4 および 5 と同様の方法で化合物 (J-1) ~ (J-2)、(J-4) ~ (J-15)、および (J-17) を合成した。物理恒数を表 27 および 28 に示した。

表 2 7



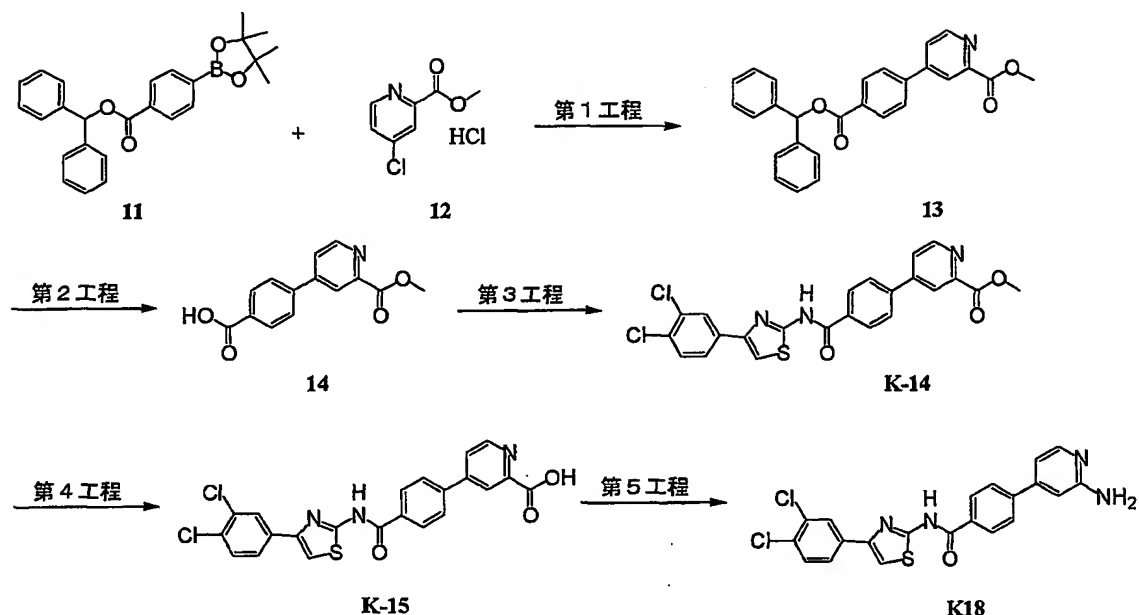
化合物 No.	X	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
J-1		H	Cl	Et	1.33 (3H, t, J = 7.2 Hz), 4.32 (2H, q, J = 7.2 Hz), 6.13 (1H, s), 7.24 (1H, t, J = 7.5 Hz), 7.46 (2H, t, J = 8.1 Hz), 7.76 (2H, d, J = 7.8 Hz), 7.98 - 8.12 (5H, m), 11.02 (1H, s), 11.89 (1H, s)
J-2		H	Cl	H	6.13 (1H, s), 7.24 (1H, t, J = 7.2 Hz), 7.46 (2H, t, J = 8.1 Hz), 7.75 (2H, d, J = 8.4 Hz), 7.96 - 8.12 (5H, m), 11.01 (1H, s), 11.86 (1H, s), 13.80 (1H, bs)
J-3		H	Me	Et	12.07(bs, 1H), 11.74(bs, 1H), 8.13(d, 2H, J = 8.5 Hz), 7.79(d, 2H, J = 8.5 Hz), 7.67(s, 1H), 7.63(d, 2H, J = 8.5 Hz), 7.44(s, 1H), 7.40(d, 2H, J = 8.5 Hz), 4.22(q, 2H, J = 7.0 Hz), 2.09(d, 3H, J = 1.2 Hz), 1.29(t, 3H, J = 7.0 Hz)
J-4		H	Me	H	12.10(bs, 3H), 8.12(d, 2H, J = 8.5 Hz), 7.80(d, 2H, J = 8.5 Hz), 7.65(s, 1H), 7.62(d, 2H, J = 8.5 Hz), 7.45(s, 1H), 7.40(d, 2H, J = 8.5 Hz), 2.07(d, 3H, J = 1.5 Hz)
J-5		H	Me	Et	14.00(bs, 1H), 12.20(bs, 1H), 8.10-8.20(m, 3H), 7.95(dd, 1H, J = 8.2, 1.9 Hz), 7.77(d, 1H, J = 8.2 Hz), 7.60-7.70(m, 3H), 4.23(q, 2H, J = 7.0 Hz), 2.10(s, 3H), 1.29(t, 3H, J = 7.0 Hz)
J-6		H	Me	H	13.95(bs, 1H), 12.69(bs, 1H), 12.22(bs, 1H), 8.10-8.18(m, 3H), 7.95(dd, 1H, J = 8.2, 2.0 Hz), 7.77(d, 1H, J = 8.2 Hz), 7.61-7.68(m, 3H), 2.07(d, 3H, J = 1.2 Hz)
J-7		H	Me	Et	13.24(bs, 1H), 8.20(d, 2H, J = 8.2 Hz), 7.96-8.04(m, 2H), 7.64-7.70(m, 3H), 7.52-7.60(m, 3H), 4.23(q, 2H, J = 7.0 Hz), 2.10(d, 3H, J = 1.4 Hz), 1.29(t, 3H, J = 7.0 Hz)
J-8		H	Me	Et	13.72(bs, 1H), 8.20-8.30(m, 4H), 7.66-7.74(m, 3H), 7.50-7.58(m, 3H), 4.23(q, 2H, J = 7.0 Hz), 2.10(s, 3H); 1.30(t, 3H, J = 7.0 Hz)
J-9		H	Me	Et	10.50(s, 1H), 8.06(d, 2H, J = 8.2 Hz), 7.79(d, 2H, J = 7.1 Hz), 7.62-7.70(m, 3H), 7.41(t, 2H, J = 7.5 Hz), 7.30(t, 1H, J = 7.5 Hz), 6.74(s, 1H), 4.23(q, 2H, J = 7.1 Hz), 3.77(s, 3H), 2.09(d, 3H, J = 1.1 Hz), 1.29(t, 3H, J = 7.1 Hz)

表 2 8

化合物 No.	X	R ¹	R ²	R ⁵	¹ H-NMR (DMSO d-6)
J-10		H	Me	H	12.64(bs, 1H), 7.99(d, 2H, J = 8.2 Hz), 7.72(d, 2H, J = 8.5 Hz), 7.66(s, 1H), 7.28-7.38(m, 5H), 6.95(s, 1H), 2.07(d, 3H, J = 1.2 Hz)
J-11		H	Cl	H	2.31 (3H, d, J = 1.9 Hz), 7.18 - 7.24 (1H, m), 7.35 - 7.42 (1H, m), 7.56 - 7.64 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 12.79 (1H, bs)
J-12		H	Cl	H	2.35 (3H, d, J = 1.6 Hz), 7.51 - 7.56 (1H, m), 7.84 - 7.92 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 12.83 (1H, s), 13.84 (1H, bs)
J-13		H	Cl	H	2.53 (3H, s), 7.44 (1H, t, J = 7.9 Hz), 7.55 - 7.59 (1H, m), 7.69 - 7.72 (1H, m), 7.92 (1H, t, J = 1.8 Hz), 8.02 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 12.76 (1H, bs), 13.80 (1H, bs)
J-14		H	Cl	H	2.56 (3H, s), 7.72 - 7.74 (2H, m), 8.00 - 8.06 (5H, m), 8.20 (2H, d, J = 8.5 Hz), 12.77 (1H, s), 13.75 (1H, bs)
J-15		H	Cl	H	0.86 - 0.90 (3H, m), 1.33 - 1.35 (4H, m), 1.48 - 1.58 (2H, m), 2.64 (2H, t, J = 7.5 Hz), 2.98 (4H, s), 7.07 - 7.09 (1H, m), 7.20 (1H, t, J = 7.6 Hz), 7.63 - 7.66 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.81 (1H, s), 13.79 (1H, bs)
J-16		H	Cl	H	13.80(bs, 1H), 13.20(s, 1H), 8.20(d, 2H, J = 8.5 Hz), 8.06(s, 1H), 8.04(d, 2H, J = 8.0 Hz), 7.75(m, 1H), 7.68(m, 1H), 7.42(dd, 1H, J = 8.2, 7.6 Hz), 7.26(d, 1H, J = 7.6 Hz), 2.65(t, 2H, J = 7.8 Hz), 1.50-1.70(m, 2H), 1.20-1.40(m, 2H), 0.92(t, 3H, J = 7.3 Hz)
J-17		H	Cl	H	13.88(bs, 1H), 13.01(s, 1H), 8.10-8.24(m, 4H), 8.00-8.08(m, 3H), 7.74-7.80(m, 2H)

実施例 6

化合物(K-14, 15, 18)の調製



5 (第1工程)

化合物(11)(1.1 g)、(12)(760 mg)、炭酸カリウム(1.44 g)、テトラキストリフェニルホスフィンパラジウム(250 mg)の DMF 溶液を 110℃にて 2 時間攪拌した。反応溶液を酢酸エチルに注ぎ、水にて 4 回、飽和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を濃縮後、残留物をシリカゲルカラムクロマトグラフィー (酢酸エチル : n-ヘキサン = 2 : 3) にて精製し、化合物(13)をアモルファスとして (870 mg) 得た。

^1H NMR(CDCl_3 , δ ppm): 4.06 (3H, s), 7.16 (1H, s), 7.28 - 7.50 (10H, m), 7.72 (1H, dd, $J = 4.8$ Hz, 1.8 Hz), 7.75 - 7.80 (2H, m), 8.25 - 8.30 (2H, m), 8.40 (1H, d, $J = 2.1$ Hz).

15 (第2工程)

化合物(13) (870 mg)のギ酸(98~100%, 20 ml)溶液を 50℃にて 3 時間攪拌した。反応溶液を濃縮後、残渣にトルエンを加え再び濃縮した。得られた残渣をイソブ

ロピルエーテルにて濾取することによって化合物(4)を白色結晶として(473 mg)得た。

^1H NMR(CDCl_3 , δ ppm): 3.93 (3H, s), 7.97 - 8.02 (2H, m), 8.04 (1H, dd, $J = 7.8$ Hz, 1.8 Hz), 8.07 - 8.12 (2H, m), 8.35 (1H, d, $J = 1.5$ Hz), 8.82 (1H, d, $J = 4.8$ Hz).

5 (第3工程)

化合物(K-14)は、化合物(4)を原料とし実施例1の第4工程と同様の反応を行うことによって合成した。物理恒数は表29に示した。

(第4工程)

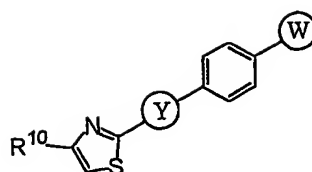
化合物(K-15)は、化合物(K-14)を原料とし実施例1の第5工程と同様の反応を行
10 うことによって合成した。物理恒数は表29に示した。

(第5工程)

化合物(K-15) (100 mg)、ジフェニルリン酸アジド (55 μl)、トリエチルアミン (351 μl)、*tert*-ブタノール (1 ml)のジメチルホルムアミド (15 ml)溶液を 100℃にて1時間攪拌した。反応溶液を酢酸エチルに注ぎ(析出した場合は必要に応じて
15 THFを加えた)、水にて2回、炭酸水素ナトリウム水溶液、飽和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を濃縮後、残留物をシリカゲルカラムクロマトグラフィー(酢酸エチル:n-ヘキサン=1:1)にて精製し、化合物(K-18)を白色結晶として(60 mg)得た。物理恒数は表29に示した。

実施例6と同様の方法を用いて(K-16)~(K-17)および(K-19)を合成した。実施
20 例1と同様の方法を用いて化合物(K-1)~(K-13)を合成した。物理恒数を表29~31に示した。

表 2 9



化合物 No.	R ¹⁰	Y	W	¹ H-NMR (DMSO d-6)
K-1			-CONHMe	2.80 (3H, d, J = 4.5 Hz), 7.00 (1H, d, J = 15.8 Hz), 7.70 - 7.81 (4H, m), 7.89 - 7.93 (4H, m), 8.16 (1H, d, J = 2.0 Hz), 8.53 (1H, q, J = 4.5 Hz), 12.62 (1H, bs)
K-2			-CONHMe	2.81 (3H, d, J = 4.4 Hz), 7.02 (1H, d, J = 15.8 Hz), 7.47 - 7.56 (1H, m), 7.71 - 7.81 (5H, m), 7.90 - 7.97 (3H, m), 8.54 (1H, q, J = 4.5 Hz), 12.60 (1H, bs)
K-3			-COOMe	3.88 (3H, s), 7.03 (1H, d, J = 15.9 Hz), 7.71 (1H, d, J = 8.2 Hz), 7.76 - 7.83 (3H, m), 7.89 - 7.92 (2H, m), 8.03 (2H, d, J = 8.2 Hz), 8.15 (1H, d, J = 1.8 Hz), 12.66 (1H, bs)
K-4			-CONHMe	2.17 (3H, d, J = 1.1 Hz), 2.80 (3H, d, J = 4.5 Hz), 7.58 (2H, d, J = 8.3 Hz), 7.62 (1H, bs), 7.72 (1H, d, J = 8.4 Hz), 7.89 - 7.95 (4H, m), 8.20 (1H, d, J = 2.0 Hz), 8.53 (1H, q, J = 4.5 Hz), 12.46 (1H, bs)
K-5			-CONHMe	2.79 (3H, d, J = 4.5 Hz), 7.16 (1H, d, J = 24.2 Hz), 7.64 (2H, d, J = 8.3 Hz), 7.71 (1H, d, J = 8.5 Hz), 7.81 - 7.83 (m, 2H), 7.90 - 7.97 (m, 2H), 8.18 (1H, d, J = 1.7 Hz), 8.49 (1H, q, J = 4.5 Hz), 13.01 (1H, bs)
K-6			-COOH	7.11 (1H, d, J = 15.8 Hz), 7.69 - 7.82 (4H, m), 7.89 - 7.93 (2H, m), 8.02 (2H, d, J = 8.1 Hz), 8.16 (1H, d, J = 1.6 Hz), 12.72 (1H, bs)
K-7			-COOMe	2.59 (2H, t, J = 7.5 Hz), 3.04 (2H, t, J = 7.5 Hz), 3.91 (3H, s), 7.14 - 7.17 (3H, m), 7.43 (2H, d, J = 8.7 Hz), 7.58 (1H, dd, J = 8.7 Hz, 2.0 Hz), 7.87 (1H, d, J = 2.0 Hz), 7.94 (2H, d, J = 8.7 Hz), 9.87 (1H, s) (CDCl ₃)

表 3 0

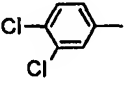
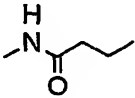
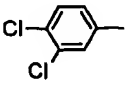
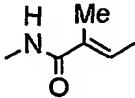
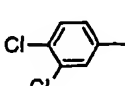
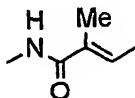
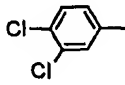
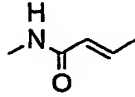
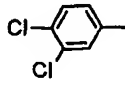
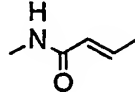
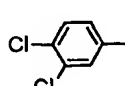
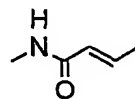
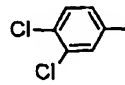
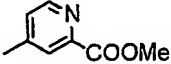
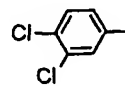
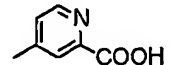
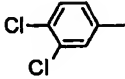
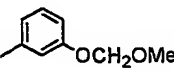
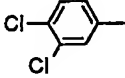
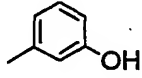
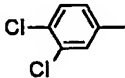
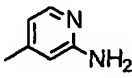
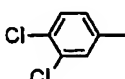
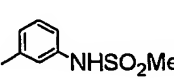
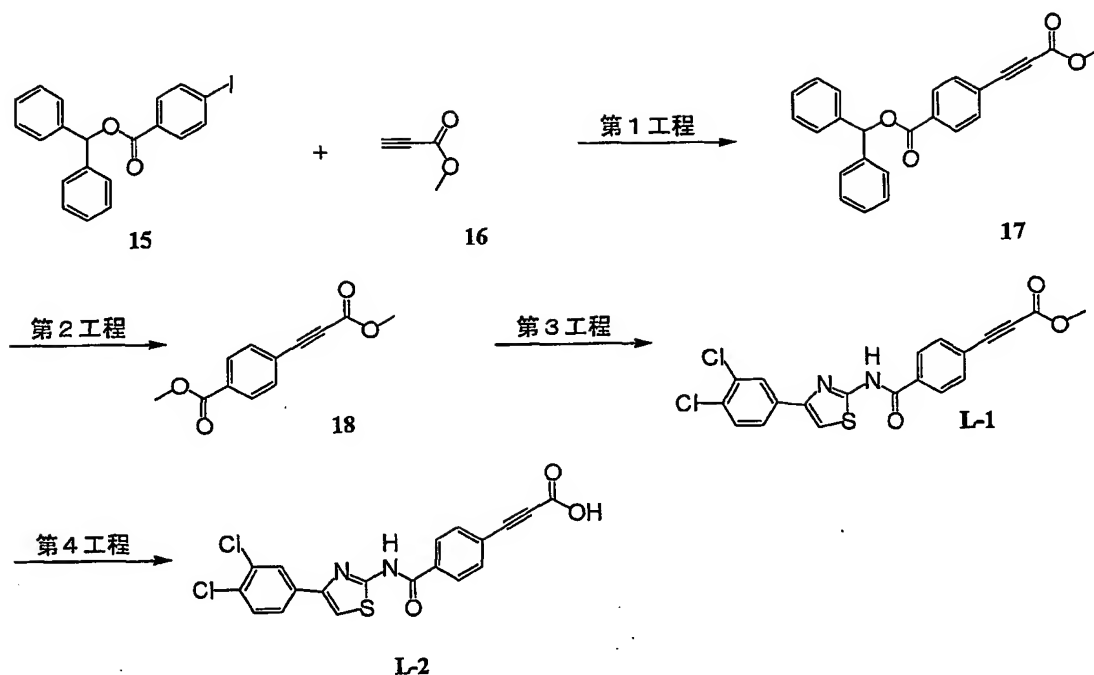
化合物 No.	R ¹⁰	Y	W	¹ H-NMR (DMSO d-6)
K-8			-COOH	2.82 (2H, t, J = 7.2 Hz), 3.02 (2H, t, J = 7.2 Hz), 7.38 (2H, d, J = 8.5 Hz), 7.68 (1H, d, J = 8.4 Hz), 7.83 - 7.89 (4H, m), 8.12 (1H, d, J = 2.0 Hz), 12.33 (1H, s), 12.82 (1H, s)
K-9			-SO ₂ NH(t-Bu)	(CDCl ₃) 1.26(s, 9H), 2.25(d, 3H, J = 1.5 Hz), 4.61(s, 1H), 7.21(s, 1H), 7.45(d, 2H, J = 8.5 Hz), 7.47(d, 1H, J = 8.2 Hz), 7.60(brs, 1H), 7.63(dd, 1H, J = 8.2, 1.8 Hz), 7.94(d, 1H, J = 1.8 Hz), 7.95(d, 2H, J = 8.5 Hz), 9.58(brs, 1H).
K-10			-SO ₂ NH ₂	2.14(d, 3H, J = 1.5 Hz), 7.42(brs, 2H), 7.59(brs, 1H), 7.65(d, 2H, J = 8.2 Hz), 7.69(d, 1H, J = 8.2 Hz), 7.86(s, 1H), 7.87(d, 2H, J = 8.2 Hz), 7.91(dd, 1H, J = 8.2, 2.1 Hz), 8.18(d, 1H, J = 2.1 Hz), 12.47(brs, 1H).
K-11			-SO ₂ NH(t-Bu)	1.11(s, 9H), 7.03(d, 1H, J = 16.2 Hz), 7.65(s, 1H), 7.67(d, 1H, J = 8.5 Hz), 7.80(d, 1H, J = 16.2 Hz), 7.81(d, 2H, J = 8.5 Hz), 7.89-7.93(m, 4H), 8.17(d, 1H, J = 1.8 Hz), 12.67(s, 1H).
K-12			-SO ₂ NH ₂	7.03(d, 1H, J = 16.0 Hz), 7.47(2H, s), 7.72(d, 1H, J = 8.5 Hz), 7.81(d, 1H, J = 16.0 Hz), 7.83(d, 2H, J = 8.4 Hz), 7.89(d, 2H, J = 8.4 Hz), 7.91(s, 1H), 7.91(dd, 1H, J = 8.5, 2.1 Hz), 8.17(d, 2H, J = 2.1 Hz), 12.67(s, 1H).
K-13			-SO ₃ H	6.94(d, 1H, J = 15.8 Hz), 7.60(d, 2H, J = 8.2 Hz), 7.67(d, 2H, J = 8.2 Hz), 7.72(d, 1H, J = 8.2 Hz), 7.74(d, 1H, J = 15.8 Hz), 7.89(s, 1H), 7.91(dd, 1H, J = 8.2, 1.9 Hz), 8.16(d, 1H, J = 1.9 Hz), 12.57(brs, 1H).
K-14		-NHCO-		3.94 (3H, s), 7.72 (1H, d, J = 8.7 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.04 - 8.10 (3H, m), 8.22 (1H, d, J = 2.4 Hz), 8.30 (2H, d, J = 8.4 Hz), 8.39 (1H, d, J = 1.2 Hz), 12.93 (1H, s)
K-15		-NHCO-		7.71 (1H, d, J = 8.4 Hz), 7.82 (1H, bs), 7.89 (1H, s), 7.93 - 8.01 (3H, m), 8.22 (1H, d, J = 2.1 Hz), 8.26 - 8.34 (3H, m), 8.65 (1H, bs)

表 3 1

化合物 No.	R ¹⁰	Y	W	¹ H-NMR (DMSO d-6)
K-16		-NHCO-		3.53 (3H, s), 5.26 (s, 1H), 7.10 (1H, ddd, J = 8.2 Hz, 2.5 Hz, 0.9 Hz), 7.21 (1H, s), 7.22 - 7.28 (2H, m), 7.36 - 7.40 (2H, m), 7.55 (1H, dd, J = 8.4 Hz, 2.0 Hz), 7.63 (2H, d, J = 8.4 Hz), 7.83 (1H, d, J = 2.0 Hz), 7.93 (2H, d, J = 8.4 Hz), 10.86 (1H, bs) (CDCl ₃)
K-17		-NHCO-		6.82 - 6.86 (1H, m), 7.12 - 7.13 (1H, m), 7.17 - 7.20 (1H, m), 7.28 - 7.37 (1H, m), 7.73 (1H, d, J = 8.2 Hz), 7.89 (2H, d, J = 8.5 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.2 Hz, 2.0 Hz), 8.21 (2H, d, J = 8.5 Hz), 8.23 (1H, d, J = 2.0 Hz), 9.62 (1H, s), 12.83 (1H, s)
K-18		-NHCO-		6.06 (2H, s), 6.79 (1H, s), 6.87 (1H, d, J = 4.8 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.82 (2H, d, J = 8.4 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.1 Hz, 1.5 Hz), 8.02 (1H, d, J = 5.1 Hz), 8.21 - 8.27 (3H, m), 12.88 (1H, s)
K-19		-NHCO-		3.06 (2H, s), 7.28 (1H, dt, 7.2 Hz, 2.1 Hz), 7.45 - 7.57 (3H, m), 7.73 (1H, d, J = 8.1 Hz), 7.81 (2H, d, J = 8.4 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.21 - 8.27 (3H, m), 9.88 (1H, bs), 12.84 (1H, bs)

実施例 7 化合物(L-1、L-2)の調製



(第1工程)

- 化合物(15)(6.3 g)、(16)(2.0 ml)、トリエチルアミン(6.3 ml)、テトラキストリ
 5 フェニルホスフィンパラジウム(870 mg)、よう化銅(I) (290 mg)の DMF(70 ml)
 溶液を 90℃にて 4 時間攪拌した。反応溶液を酢酸エチルに注ぎ、水にて 4 回、飽
 和食塩水にて洗浄し、硫酸マグネシウムにて乾燥した。溶媒を濃縮後、残留物を
 シリカゲルカラムクロマトグラフィー (酢酸エチル : n-ヘキサン = 1 : 4) に
 て精製し、化合物(17)をアモルファスとして (2.25 g) 得た。
- 10 $^1\text{H NMR}(\text{CDCl}_3, \delta \text{ ppm}): 3.81 (3\text{H}, \text{s}), 7.06 (1\text{H}, \text{s}), 7.28 - 7.42 (6\text{H}, \text{m}), 7.51 - 7.55$
 $(4\text{H}, \text{m}), 7.85 (2\text{H}, \text{d}, J = 8.7 \text{ Hz}), 8.17 (2\text{H}, \text{d}, J = 8.7 \text{ Hz})$.

(第2工程)

- 化合物(17) (180 mg)のぎ酸(98~100%, 4 ml)、THF(4 ml)の溶液を室温にて 18
 時間攪拌した。反応溶液を濃縮後、残渣にトルエンを加え再び濃縮した。得られ
 15 た残渣をイソプロピルエーテルにて濾取することによって化合物(18)を白色針状
 晶として(95 mg)得た。

^1H NMR(CDCl_3 , δ ppm): 3.80 (3H, s), 7.79 (2H, d, $J = 8.1$ Hz), 8.00 (2H, d, $J = 8.1$ Hz), 13.33 (1H, bs).

(第3工程)

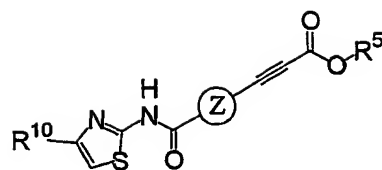
化合物(L-1)は、化合物(4)を原料とし実施例1の第4工程と同様の反応を行う
5 ことによって合成した。物理恒数は表32に示した。

(第4工程)

化合物(L-2)は、化合物(L-1)を原料とし実施例1の第5工程と同様の反応を行
うことによって合成した。物理恒数は表32に示した。

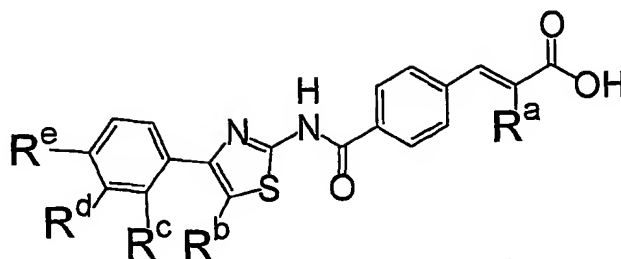
実施例7と同様の方法で化合物(L-3)～(L-4)を合成した。物理恒数を表32に
10 示した。

表 3 2



化合物 No.	R ¹⁰	Z	R ⁵	¹ H-NMR (DMSO d-6)
L-1			Me	3.82 (3H, s), 7.72 (1H, s), 7.85 (2H, d, J = 8.7 Hz), 7.94 (1H, dd, J = 8.4 Hz, 2.1 Hz), 7.94 (1H, s), 8.16 - 8.22 (3H, m), 12.97 (1H, s)
L-2			H	7.72 (1H, d, J = 8.4 Hz), 7.81 (2H, d, J = 8.4 Hz), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 7.94 (1H, s), 8.18 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 2.1 Hz), 12.96 (1H, s)
L-3			Me	3.80 (3H, s), 4.01 (3H, s), 7.70 - 7.74 (3H, m), 7.88 (1H, s), 7.92 - 7.96 (2H, m), 8.21 (1H, d, J = 1.8 Hz), 12.99 (1H, s)
L-4			H	4.01 (3H, s), 7.70 - 7.74 (3H, m), 7.88 (1H, s), 7.93 - 7.97 (2H, m), 8.22 (1H, d, J = 2.1 Hz), 12.98 (1H, s), 13.75 (1H, bs)

上記の方法と同様の反応を行うことにより、以下に示す化合物を合成することができる。



- (化合物 No., R^a, R^b, R^c, R^d, R^e) = (M-1, H, H, H, H, H), (M-2, H, H, H, H, Cl),
 5 (M-3, H, H, H, H, F), (M-4, H, H, H, H, CF₃), (M-5, H, H, H, H, Br), (M-6, H, H,
 H, H, CH₃), (M-7, H, H, H, F, H), (M-8, H, H, H, F, Cl), (M-9, H, H, H, F, F),
 (M-10, H, H, H, F, CF₃), (M-11, H, H, H, F, Br), (M-12, H, H, H, F, CH₃), (M-
 13, H, H, H, Cl, H), (M-14, MeO, H, H, Cl, Cl), (M-15, H, H, H, Cl, F), (M-16, H,
 H, H, Cl, CF₃), (M-17, H, H, H, Cl, Br), (M-18, H, H, H, Cl, CH₃), (M-19, H, H,
 10 H, CH₃, H), (M-20, H, H, H, CH₃, Cl), (M-21, H, H, H, CH₃, F), (M-22, H, H, H,
 CH₃, CF₃), (M-23, H, H, H, CH₃, Br), (M-24, H, H, H, CH₃, CH₃), (M-25, H, H, H,
 Et, H), (M-26, H, H, H, Et, Cl), (M-27, H, H, H, Et, F), (M-28, H, H, H, Et, CF₃),
 (M-29, H, H, H, Et, Br), (M-30, H, H, H, Et, CH₃), (M-31, H, H, H, n-Pr, H),
 (M-32, H, H, H, n-Pr, Cl), (M-33, H, H, H, n-Pr, F), (M-34, H, H, H, n-Pr, CF₃),
 15 (M-35, H, H, H, n-Pr, Br), (M-36, H, H, H, n-Pr, CH₃), (M-37, H, H, H, c-Pr, H),
 (M-38, H, H, H, c-Pr, Cl), (M-39, H, H, H, c-Pr, F), (M-40, H, H, H, c-Pr, CF₃),
 (M-41, H, H, H, c-Pr, Br), (M-42, H, H, H, c-Pr, CH₃), (M-43, H, H, H, i-Pr, H),
 (M-44, H, H, H, i-Pr, Cl), (M-45, H, H, H, i-Pr, F), (M-46, H, H, H, i-Pr, CF₃),
 (M-47, H, H, H, i-Pr, Br), (M-48, H, H, H, i-Pr, CH₃), (M-49, H, H, H, n-Bu, H),
 20 (M-50, H, H, H, n-Bu, Cl), (M-51, H, H, H, n-Bu, F), (M-52, H, H, H, n-Bu, CF₃),
 (M-53, H, H, H, n-Bu, Br), (M-54, H, H, H, n-Bu, CH₃), (M-55, H, H, H, i-Bu, H),
 (M-56, H, H, H, i-Bu, Cl), (M-57, H, H, H, i-Bu, F), (M-58, H, H, H, i-Bu, CF₃),
 (M-59, H, H, H, i-Bu, Br), (M-60, H, H, H, i-Bu, CH₃), (M-61, H, H, H, sec-Bu,

H), (M-62, H, H, H, sec-Bu, Cl), (M-63, H, H, H, sec-Bu, F), (M-64, H, H, H, sec-Bu, CF₃), (M-65, H, H, H, sec-Bu, Br), (M-66, H, H, H, sec-Bu, CH₃), (M-67, H, H, H, n-Pen, H), (M-68, H, H, H, n-Pen, Cl), (M-69, H, H, H, n-Pen, F), (M-70, H, H, H, n-Pen, CF₃), (M-71, H, H, H, n-Pen, Br), (M-72, H, H, H, n-Pen, CH₃),
5 (M-73, H, H, H, c-Pen, H), (M-74, H, H, H, c-Pen, Cl), (M-75, H, H, H, c-Pen, F), (M-76, H, H, H, c-Pen, CF₃), (M-77, H, H, H, c-Pen, Br), (M-78, H, H, H, c-Pen, CH₃), (M-79, H, H, H, n-Hex, H), (M-80, H, H, H, n-Hex, Cl), (M-81, H, H, H, n-Hex, F), (M-82, H, H, H, n-Hex, CF₃), (M-83, H, H, H, n-Hex, Br), (M-84, H, H, H, n-Hex, CH₃), (M-85, H, H, H, c-Hex, H), (M-86, H, H, H, c-Hex, Cl), (M-87, H, H, H, c-Hex, F), (M-88, H, H, H, c-Hex, CF₃), (M-89, H, H, H, c-Hex, Br), (M-90, H, H, H, c-Hex, CH₃), (M-91, H, H, H, OH, H), (M-92, H, H, H, OH, Cl), (M-93, H, H, H, OH, F), (M-94, H, H, H, OH, CF₃), (M-95, H, H, H, OH, Br), (M-96, H, H, H, OH, CH₃), (M-97, H, H, H, EtO, H), (M-98, H, H, H, EtO, Cl), (M-99, H, H, H, EtO, F), (M-100, H, H, H, EtO, CF₃), (M-101, H, H, H, EtO, Br),
15 (M-102, H, H, H, EtO, CH₃), (M-103, H, H, H, n-PrO, H), (M-104, H, H, H, n-PrO, Cl), (M-105, H, H, H, n-PrO, F), (M-106, H, H, H, n-PrO, CF₃), (M-107, H, H, H, n-PrO, Br), (M-108, H, H, H, n-PrO, CH₃), (M-109, H, H, H, PhO, H), (M-110, H, H, H, PhO, Cl), (M-111, H, H, H, PhO, F), (M-112, H, H, H, PhO, CF₃), (M-113, H, H, H, PhO, Br), (M-114, H, H, H, PhO, CH₃), (M-115, H, H, H, BnO, H), (M-116, H, H, H, BnO, Cl), (M-117, H, H, H, BnO, F), (M-118, H, H, H, BnO, CF₃), (M-119, H, H, H, BnO, Br), (M-120, H, H, H, BnO, CH₃), (M-121, H, H, H, PhCH₂CH₂O, H), (M-122, H, H, H, PhCH₂CH₂O, Cl), (M-123, H, H, H, PhCH₂CH₂O, F), (M-124, H, H, H, PhCH₂CH₂O, CF₃), (M-125, H, H, H, PhCH₂CH₂O, Br), (M-126, H, H, H, PhCH₂CH₂O, CH₃), (M-127, H, H, H, CF₃O, H), (M-128, H, H, H, CF₃O, Cl), (M-129, H, H, H, CF₃O, F), (M-130, H, H, H, CF₃O, CF₃), (M-131, H, H, H, CF₃O, Br), (M-132, H, H, H, CF₃O, CH₃), (M-133,

H, H, H, Ph, H), (M-134, H, H, H, Ph, Cl), (M-135, H, H, H, Ph, F), (M-136, H, H, H, Ph, CF₃), (M-137, H, H, H, Ph, Br), (M-138, H, H, H, Ph, CH₃), (M-139, H, H, H, 4-F-Ph, H), (M-140, H, H, H, 4-F-Ph, Cl), (M-141, H, H, H, 4-F-Ph, F), (M-142, H, H, H, 4-F-Ph, CF₃), (M-143, H, H, H, 4-F-Ph, Br), (M-144, H, H, H, 4-F-Ph, CH₃), (M-145, H, H, H, 4-CF₃-Ph, H), (M-146, H, H, H, 4-CF₃-Ph, Cl), (M-147, H, H, H, 4-CF₃-Ph, F), (M-148, H, H, H, 4-CF₃-Ph, CF₃), (M-149, H, H, H, 4-CF₃-Ph, Br), (M-150, H, H, H, 4-CF₃-Ph, CH₃), (M-151, H, H, H, 4-(Me)₂N-Ph, H), (M-152, H, H, H, 4-(Me)₂N-Ph, Cl), (M-153, H, H, H, 4-(Me)₂N-Ph, F), (M-154, H, H, H, 4-(Me)₂N-Ph, CF₃), (M-155, H, H, H, 4-(Me)₂N-Ph, Br), (M-156, H, H, H, 4-(Me)₂N-Ph, CH₃), (M-157, H, H, H, 4-OH-Ph, H), (M-158, H, H, H, 4-OH-Ph, Cl), (M-159, H, H, H, 4-OH-Ph, F), (M-160, H, H, H, 4-OH-Ph, CF₃), (M-161, H, H, H, 4-OH-Ph, Br), (M-162, H, H, H, 4-OH-Ph, CH₃), (M-163, H, H, H, 3,4-di-F-Ph, H), (M-164, H, H, H, 3,4-di-F-Ph, Cl), (M-165, H, H, H, 3,4-di-F-Ph, F), (M-166, H, H, H, 3,4-di-F-Ph, CF₃), (M-167, H, H, H, 3,4-di-F-Ph, Br), (M-168, H, H, H, 3,4-di-F-Ph, CH₃), (M-169, H, H, H, 4-COOH-Ph, H), (M-170, H, H, H, 4-COOH-Ph, Cl), (M-171, H, H, H, 4-COOH-Ph, F), (M-172, H, H, H, 4-COOH-Ph, CF₃), (M-173, H, H, H, 4-COOH-Ph, Br), (M-174, H, H, H, 4-COOH-Ph, CH₃), (M-175, H, H, H, Bn, H), (M-176, H, H, H, Bn, Cl), (M-177, H, H, H, Bn, F), (M-178, H, H, H, Bn, CF₃), (M-179, H, H, H, Bn, Br), (M-180, H, H, H, Bn, CH₃), (M-181, H, H, H, 4-F-Bn, H), (M-182, H, H, H, 4-F-Bn, Cl), (M-183, H, H, H, 4-F-Bn, F), (M-184, H, H, H, 4-F-Bn, CF₃), (M-185, H, H, H, 4-F-Bn, Br), (M-186, H, H, H, 4-F-Bn, CH₃), (M-187, H, H, H, 2-Py, H), (M-188, H, H, H, 2-Py, Cl), (M-189, H, H, H, 2-Py, F), (M-190, H, H, H, 2-Py, CF₃), (M-191, H, H, H, 2-Py, Br), (M-192, H, H, H, 2-Py, CH₃), (M-193, H, H, H, 3-Py, H), (M-194, H, H, H, 3-Py, Cl), (M-195, H, H, H, 3-Py, F), (M-196, H, H, H, 3-Py, CF₃), (M-197, H, H, H, 3-Py, Br), (M-198, H, H, H, 3-Py,

CH₃), (M-199, H, H, H, 4-Py, H), (M-200, H, H, H, 4-Py, Cl), (M-201, H, H, H,
4-Py, F), (M-202, H, H, H, 4-Py, CF₃), (M-203, H, H, H, 4-Py, Br), (M-204, H, H,
H, 4-Py, CH₃), (M-205, H, H, H, 2-Th, H), (M-206, H, H, H, 2-Th, Cl), (M-207, H,
H, H, 2-Th, F), (M-208, H, H, H, 2-Th, CF₃), (M-209, H, H, H, 2-Th, Br), (M-210,
5 H, H, H, 2-Th, CH₃), (M-211, H, H, H, 3-Th, H), (M-212, H, H, H, 3-Th, Cl),
(M-213, H, H, H, 3-Th, F), (M-214, H, H, H, 3-Th, CF₃), (M-215, H, H, H, 3-Th,
Br), (M-216, H, H, H, 3-Th, CH₃), (M-217, H, H, H, pyrazol-2-yl, H), (M-218, H,
H, H, pyrazol-2-yl, Cl), (M-219, H, H, H, pyrazol-2-yl, F), (M-220, H, H, H,
pyrazol-2-yl, CF₃), (M-221, H, H, H, pyrazol-2-yl, Br), (M-222, H, H, H,
10 pyrazol-2-yl, CH₃), (M-223, H, H, H, pyrazol-3-yl, H), (M-224, H, H, H,
pyrazol-3-yl, Cl), (M-225, H, H, H, pyrazol-3-yl, F), (M-226, H, H, H, pyrazol-
3-yl, CF₃), (M-227, H, H, H, pyrazol-3-yl, Br), (M-228, H, H, H, pyrazol-3-yl,
CH₃), (M-229, H, H, H, pyrimidin-2-yl, H), (M-230, H, H, H, pyrimidin-2-yl, Cl),
(M-231, H, H, H, pyrimidin-2-yl, F), (M-232, H, H, H, pyrimidin-2-yl, CF₃),
15 (M-233, H, H, H, pyrimidin-2-yl, Br), (M-234, H, H, H, pyrimidin-2-yl, CH₃),
(M-235, H, H, H, pyrimidin-4-yl, H), (M-236, H, H, H, pyrimidin-4-yl, Cl),
(M-237, H, H, H, pyrimidin-4-yl, F), (M-238, H, H, H, pyrimidin-4-yl, CF₃),
(M-239, H, H, H, pyrimidin-4-yl, Br), (M-240, H, H, H, pyrimidin-4-yl, CH₃),
(M-241, H, H, H, pyrimidin-5-yl, H), (M-242, H, H, H, pyrimidin-5-yl, Cl),
20 (M-243, H, H, H, pyrimidin-5-yl, F), (M-244, H, H, H, pyrimidin-5-yl, CF₃),
(M-245, H, H, H, pyrimidin-5-yl, Br), (M-246, H, H, H, pyrimidin-5-yl, CH₃),
(M-247, H, H, H, HOOCCH₂CH₂CH₂, H), (M-248, H, H, H, HOOCCH₂CH₂CH₂,
Cl), (M-249, H, H, H, HOOCCH₂CH₂CH₂, F), (M-250, H, H, H,
HOOCCH₂CH₂CH₂, CF₃), (M-251, H, H, H, HOOCCH₂CH₂CH₂, Br), (M-252, H,
25 H, H, HOOCCH₂CH₂CH₂, CH₃), (M-253, H, H, H, HOOCCH₂CH₂CH₂CH₂, H),
(M-254, H, H, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-255, H, H, H,

- HOOCCH₂CH₂CH₂CH₂, F), (M-256, H, H, H, HOOCCH₂CH₂CH₂CH₂, CF₃),
(M-257, H, H, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-258, H, H, H,
HOOCCH₂CH₂CH₂CH₂, CH₃), (M-259, H, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H),
(M-260, H, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-261, H, H, H,
5 (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-262, H, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
CF₃), (M-263, H, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-264, H, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-265, H, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-266, H, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-267, H, H, H,
10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-268, H, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-269, H, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-270, H, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-271, H, H, H, MeOCH₂, H), (M-272, H,
H, H, MeOCH₂, Cl), (M-273, H, H, H, MeOCH₂, F), (M-274, H, H, H, MeOCH₂,
15 CF₃), (M-275, H, H, H, MeOCH₂, Br), (M-276, H, H, H, MeOCH₂, CH₃), (M-277,
H, H, H, EtOCH₂, H), (M-278, H, H, H, EtOCH₂, Cl), (M-279, H, H, H, EtOCH₂,
F), (M-280, H, H, H, EtOCH₂, CF₃), (M-281, H, H, H, EtOCH₂, Br), (M-282, H,
H, H, EtOCH₂, CH₃), (M-283, H, H, H, EtOCH₂CH₂, H), (M-284, H, H, H,
EtOCH₂CH₂, Cl), (M-285, H, H, H, EtOCH₂CH₂, F), (M-286, H, H, H,
20 EtOCH₂CH₂, CF₃), (M-287, H, H, H, EtOCH₂CH₂, Br), (M-288, H, H, H,
EtOCH₂CH₂, CH₃), (M-289, H, H, H, MeOCH₂CH₂OCH₂CH₂, H), (M-290, H, H,
H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-291, H, H, H, MeOCH₂CH₂OCH₂CH₂, F),
(M-292, H, H, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-293, H, H, H,
MeOCH₂CH₂OCH₂CH₂, Br), (M-294, H, H, H, MeOCH₂CH₂OCH₂CH₂, CH₃),
25 (M-295, H, H, H, MeOCH₂CH₂, H), (M-296, H, H, H, MeOCH₂CH₂, Cl), (M-297,
H, H, H, MeOCH₂CH₂, F), (M-298, H, H, H, MeOCH₂CH₂, CF₃), (M-299, H, H, H,

- MeOCH₂CH₂, Br), (M-300, H, H, H, MeOCH₂CH₂, CH₃), (M-301, H, H, H, HOCH₂, H), (M-302, H, H, H, HOCH₂, Cl), (M-303, H, H, H, HOCH₂, F), (M-304, H, H, H, HOCH₂, CF₃), (M-305, H, H, H, HOCH₂, Br), (M-306, H, H, H, HOCH₂, CH₃), (M-307, H, H, H, HOCH₂CH₂, H), (M-308, H, H, H, HOCH₂CH₂, Cl),
- 5 (M-309, H, H, H, HOCH₂CH₂, F), (M-310, H, H, H, HOCH₂CH₂, CF₃), (M-311, H, H, H, HOCH₂CH₂, Br), (M-312, H, H, H, HOCH₂CH₂, CH₃), (M-313, H, H, H, HOCH₂CH₂CH₂, H), (M-314, H, H, H, HOCH₂CH₂CH₂, Cl), (M-315, H, H, H, HOCH₂CH₂CH₂, F), (M-316, H, H, H, HOCH₂CH₂CH₂, CF₃), (M-317, H, H, H, HOCH₂CH₂CH₂, Br), (M-318, H, H, H, HOCH₂CH₂CH₂, CH₃), (M-319, H, H, H,
- 10 HOCH₂CH₂CH₂CH₂, H), (M-320, H, H, H, HOCH₂CH₂CH₂CH₂, Cl), (M-321, H, H, H, HOCH₂CH₂CH₂CH₂, F), (M-322, H, H, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-323, H, H, H, HOCH₂CH₂CH₂CH₂, Br), (M-324, H, H, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-325, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-326, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-327, H, H, H,
- 15 HOCH₂CH₂CH₂CH₂CH₂, F), (M-328, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-329, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-330, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-331, H, H, H, HOCH₂CH₂OCH₂CH₂, H), (M-332, H, H, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-333, H, H, H, HOCH₂CH₂OCH₂CH₂, F), (M-334, H, H, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-335,
- 20 H, H, H, HOCH₂CH₂OCH₂CH₂, Br), (M-336, H, H, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-337, H, H, H, (Me)₂N, H), (M-338, H, H, H, (Me)₂N, Cl), (M-339, H, H, H, (Me)₂N, F), (M-340, H, H, H, (Me)₂N, CF₃), (M-341, H, H, H, (Me)₂N, Br), (M-342, H, H, H, (Me)₂N, CH₃), (M-343, H, H, H, piperidin-4-yl-methyl, H), (M-344, H, H, H, piperidin-4-yl-methyl, Cl), (M-345, H, H, H, piperidin-4-yl-
- 25 methyl, F), (M-346, H, H, H, piperidin-4-yl-methyl, CF₃), (M-347, H, H, H, piperidin-4-yl-methyl, Br), (M-348, H, H, H, piperidin-4-yl-methyl, CH₃), (M-

- 349, H, H, H, cyclohexylmethyl, H), (M-350, H, H, H, cyclohexylmethyl, Cl),
(M-351, H, H, H, cyclohexylmethyl, F), (M-352, H, H, H, cyclohexylmethyl,
CF₃), (M-353, H, H, H, cyclohexylmethyl, Br), (M-354, H, H, H,
cyclohexylmethyl, CH₃), (M-355, H, H, F, H, H), (M-356, H, H, F, H, Cl), (M-357,
5 H, H, F, H, F), (M-358, H, H, F, H, CF₃), (M-359, H, H, F, H, Br), (M-360, H, H,
F, H, CH₃), (M-361, H, H, F, F, H), (M-362, H, H, F, F, Cl), (M-363, H, H, F, F,
F), (M-364, H, H, F, F, CF₃), (M-365, H, H, F, F, Br), (M-366, H, H, F, F, CH₃),
(M-367, H, H, F, Cl, H), (M-368, H, H, F, Cl, Cl), (M-369, H, H, F, Cl, F), (M-
370, H, H, F, Cl, CF₃), (M-371, H, H, F, Cl, Br), (M-372, H, H, F, Cl, CH₃),
10 (M-373, H, H, F, CH₃, H), (M-374, H, H, F, CH₃, Cl), (M-375, H, H, F, CH₃, F),
(M-376, H, H, F, CH₃, CF₃), (M-377, H, H, F, CH₃, Br), (M-378, H, H, F, CH₃,
CH₃), (M-379, H, H, F, Et, H), (M-380, H, H, F, Et, Cl), (M-381, H, H, F, Et, F),
(M-382, H, H, F, Et, CF₃), (M-383, H, H, F, Et, Br), (M-384, H, H, F, Et, CH₃),
(M-385, H, H, F, n-Pr, H), (M-386, H, H, F, n-Pr, Cl), (M-387, H, H, F, n-Pr, F),
15 (M-388, H, H, F, n-Pr, CF₃), (M-389, H, H, F, n-Pr, Br), (M-390, H, H, F, n-Pr,
CH₃), (M-391, H, H, F, c-Pr, H), (M-392, H, H, F, c-Pr, Cl), (M-393, H, H, F, c-Pr,
F), (M-394, H, H, F, c-Pr, CF₃), (M-395, H, H, F, c-Pr, Br), (M-396, H, H, F, c-
Pr, CH₃), (M-397, H, H, F, i-Pr, H), (M-398, H, H, F, i-Pr, Cl), (M-399, H, H, F,
i-Pr, F), (M-400, H, H, F, i-Pr, CF₃), (M-401, H, H, F, i-Pr, Br), (M-402, H, H, F,
20 i-Pr, CH₃), (M-403, H, H, F, n-Bu, H), (M-404, H, H, F, n-Bu, Cl), (M-405, H, H,
F, n-Bu, F), (M-406, H, H, F, n-Bu, CF₃), (M-407, H, H, F, n-Bu, Br), (M-408, H,
H, F, n-Bu, CH₃), (M-409, H, H, F, i-Bu, H), (M-410, H, H, F, i-Bu, Cl), (M-411,
H, H, F, i-Bu, F), (M-412, H, H, F, i-Bu, CF₃), (M-413, H, H, F, i-Bu, Br), (M-
414, H, H, F, i-Bu, CH₃), (M-415, H, H, F, sec-Bu, H), (M-416, H, H, F, sec-Bu,
25 Cl), (M-417, H, H, F, sec-Bu, F), (M-418, H, H, F, sec-Bu, CF₃), (M-419, H, H, F,
sec-Bu, Br), (M-420, H, H, F, sec-Bu, CH₃), (M-421, H, H, F, n-Pen, H), (M-422,

H, H, F, n-Pen, Cl), (M-423, H, H, F, n-Pen, F), (M-424, H, H, F, n-Pen, CF₃),
(M-425, H, H, F, n-Pen, Br), (M-426, H, H, F, n-Pen, CH₃), (M-427, H, H, F,
c-Pen, H), (M-428, H, H, F, c-Pen, Cl), (M-429, H, H, F, c-Pen, F), (M-430, H, H,
F, c-Pen, CF₃), (M-431, H, H, F, c-Pen, Br), (M-432, H, H, F, c-Pen, CH₃), (M-
5 433, H, H, F, n-Hex, H), (M-434, H, H, F, n-Hex, Cl), (M-435, H, H, F, n-Hex, F),
(M-436, H, H, F, n-Hex, CF₃), (M-437, H, H, F, n-Hex, Br), (M-438, H, H, F,
n-Hex, CH₃), (M-439, H, H, F, c-Hex, H), (M-440, H, H, F, c-Hex, Cl), (M-441, H,
H, F, c-Hex, F), (M-442, H, H, F, c-Hex, CF₃), (M-443, H, H, F, c-Hex, Br),
(M-444, H, H, F, c-Hex, CH₃), (M-445, H, H, F, OH, H), (M-446, H, H, F, OH, Cl),
10 (M-447, H, H, F, OH, F), (M-448, H, H, F, OH, CF₃), (M-449, H, H, F, OH, Br),
(M-450, H, H, F, OH, CH₃), (M-451, H, H, F, EtO, H), (M-452, H, H, F, EtO, Cl),
(M-453, H, H, F, EtO, F), (M-454, H, H, F, EtO, CF₃), (M-455, H, H, F, EtO, Br),
(M-456, H, H, F, EtO, CH₃), (M-457, H, H, F, n-PrO, H), (M-458, H, H, F, n-PrO,
Cl), (M-459, H, H, F, n-PrO, F), (M-460, H, H, F, n-PrO, CF₃), (M-461, H, H, F,
15 n-PrO, Br), (M-462, H, H, F, n-PrO, CH₃), (M-463, H, H, F, PhO, H), (M-464, H,
H, F, PhO, Cl), (M-465, H, H, F, PhO, F), (M-466, H, H, F, PhO, CF₃), (M-467, H,
H, F, PhO, Br), (M-468, H, H, F, PhO, CH₃), (M-469, H, H, F, BnO, H), (M-470,
H, H, F, BnO, Cl), (M-471, H, H, F, BnO, F), (M-472, H, H, F, BnO, CF₃), (M-
473, H, H, F, BnO, Br), (M-474, H, H, F, BnO, CH₃), (M-475, H, H, F,
20 PhCH₂CH₂O, H), (M-476, H, H, F, PhCH₂CH₂O, Cl), (M-477, H, H, F,
PhCH₂CH₂O, F), (M-478, H, H, F, PhCH₂CH₂O, CF₃), (M-479, H, H, F,
PhCH₂CH₂O, Br), (M-480, H, H, F, PhCH₂CH₂O, CH₃), (M-481, H, H, F, CF₃O, ...
H), (M-482, H, H, F, CF₃O, Cl), (M-483, H, H, F, CF₃O, F), (M-484, H, H, F,
CF₃O, CF₃), (M-485, H, H, F, CF₃O, Br), (M-486, H, H, F, CF₃O, CH₃), (M-487,
25 H, H, F, Ph, H), (M-488, H, H, F, Ph, Cl), (M-489, H, H, F, Ph, F), (M-490, H, H,
F, Ph, CF₃), (M-491, H, H, F, Ph, Br), (M-492, H, H, F, Ph, CH₃), (M-493, H, H,

F, 4-F-Ph, H), (M-494, H, H, F, 4-F-Ph, Cl), (M-495, H, H, F, 4-F-Ph, F), (M-496, H, H, F, 4-F-Ph, CF₃), (M-497, H, H, F, 4-F-Ph, Br), (M-498, H, H, F, 4-F-Ph, CH₃), (M-499, H, H, F, 4-CF₃-Ph, H), (M-500, H, H, F, 4-CF₃-Ph, Cl), (M-501, H, H, F, 4-CF₃-Ph, F), (M-502, H, H, F, 4-CF₃-Ph, CF₃), (M-503, H, H, F, 4-CF₃-Ph, Br), (M-504, H, H, F, 4-CF₃-Ph, CH₃), (M-505, H, H, F, 4-(Me)₂N-Ph, H), (M-506, H, H, F, 4-(Me)₂N-Ph, Cl), (M-507, H, H, F, 4-(Me)₂N-Ph, F), (M-508, H, H, F, 4-(Me)₂N-Ph, CF₃), (M-509, H, H, F, 4-(Me)₂N-Ph, Br), (M-510, H, H, F, 4-(Me)₂N-Ph, CH₃), (M-511, H, H, F, 4-OH-Ph, H), (M-512, H, H, F, 4-OH-Ph, Cl), (M-513, H, H, F, 4-OH-Ph, F), (M-514, H, H, F, 4-OH-Ph, CF₃), (M-515, H, H, F, 4-OH-Ph, Br), (M-516, H, H, F, 4-OH-Ph, CH₃), (M-517, H, H, F, 3,4-di-F-Ph, H), (M-518, H, H, F, 3,4-di-F-Ph, Cl), (M-519, H, H, F, 3,4-di-F-Ph, F), (M-520, H, H, F, 3,4-di-F-Ph, CF₃), (M-521, H, H, F, 3,4-di-F-Ph, Br), (M-522, H, H, F, 3,4-di-F-Ph, CH₃), (M-523, H, H, F, 4-COOH-Ph, H), (M-524, H, H, F, 4-COOH-Ph, Cl), (M-525, H, H, F, 4-COOH-Ph, F), (M-526, H, H, F, 4-COOH-Ph, CF₃), (M-527, H, H, F, 4-COOH-Ph, Br), (M-528, H, H, F, 4-COOH-Ph, CH₃), (M-529, H, H, F, Bn, H), (M-530, H, H, F, Bn, Cl), (M-531, H, H, F, Bn, F), (M-532, H, H, F, Bn, CF₃), (M-533, H, H, F, Bn, Br), (M-534, H, H, F, Bn, CH₃), (M-535, H, H, F, 4-F-Bn, H), (M-536, H, H, F, 4-F-Bn, Cl), (M-537, H, H, F, 4-F-Bn, F), (M-538, H, H, F, 4-F-Bn, CF₃), (M-539, H, H, F, 4-F-Bn, Br), (M-540, H, H, F, 4-F-Bn, CH₃), (M-541, H, H, F, 2-Py, H), (M-542, H, H, F, 2-Py, Cl), (M-543, H, H, F, 2-Py, F), (M-544, H, H, F, 2-Py, CF₃), (M-545, H, H, F, 2-Py, Br), (M-546, H, H, F, 2-Py, CH₃), (M-547, H, H, F, 3-Py, H), (M-548, H, H, F, 3-Py, Cl), (M-549, H, H, F, 3-Py, F), (M-550, H, H, F, 3-Py, CF₃), (M-551, H, H, F, 3-Py, Br), (M-552, H, H, F, 3-Py, CH₃), (M-553, H, H, F, 4-Py, H), (M-554, H, H, F, 4-Py, Cl), (M-555, H, H, F, 4-Py, F), (M-556, H, H, F, 4-Py, CF₃), (M-557, H, H, F, 4-Py, Br), (M-558, H, H, F, 4-Py, CH₃), (M-559, H, H, F, 2-Th, H), (M-560, H, H, F,

2-Th, Cl), (M-561, H, H, F, 2-Th, F), (M-562, H, H, F, 2-Th, CF₃), (M-563, H, H, F, 2-Th, Br), (M-564, H, H, F, 2-Th, CH₃), (M-565, H, H, F, 3-Th, H), (M-566, H, H, F, 3-Th, Cl), (M-567, H, H, F, 3-Th, F), (M-568, H, H, F, 3-Th, CF₃), (M-569, H, H, F, 3-Th, Br), (M-570, H, H, F, 3-Th, CH₃), (M-571, H, H, F, pyrazol-2-yl, H), (M-572, H, H, F, pyrazol-2-yl, Cl), (M-573, H, H, F, pyrazol-2-yl, F), (M-574, H, H, F, pyrazol-2-yl, CF₃), (M-575, H, H, F, pyrazol-2-yl, Br), (M-576, H, H, F, pyrazol-2-yl, CH₃), (M-577, H, H, F, pyrazol-3-yl, H), (M-578, H, H, F, pyrazol-3-yl, Cl), (M-579, H, H, F, pyrazol-3-yl, F), (M-580, H, H, F, pyrazol-3-yl, CF₃), (M-581, H, H, F, pyrazol-3-yl, Br), (M-582, H, H, F, pyrazol-3-yl, CH₃), (M-583, H, H, F, pyrimidin-2-yl, H), (M-584, H, H, F, pyrimidin-2-yl, Cl), (M-585, H, H, F, pyrimidin-2-yl, F), (M-586, H, H, F, pyrimidin-2-yl, CF₃), (M-587, H, H, F, pyrimidin-2-yl, Br), (M-588, H, H, F, pyrimidin-2-yl, CH₃), (M-589, H, H, F, pyrimidin-4-yl, H), (M-590, H, H, F, pyrimidin-4-yl, Cl), (M-591, H, H, F, pyrimidin-4-yl, F), (M-592, H, H, F, pyrimidin-4-yl, CF₃), (M-593, H, H, F, pyrimidin-4-yl, Br), (M-594, H, H, F, pyrimidin-4-yl, CH₃), (M-595, H, H, F, pyrimidin-5-yl, H), (M-596, H, H, F, pyrimidin-5-yl, Cl), (M-597, H, H, F, pyrimidin-5-yl, F), (M-598, H, H, F, pyrimidin-5-yl, CF₃), (M-599, H, H, F, pyrimidin-5-yl, Br), (M-600, H, H, F, pyrimidin-5-yl, CH₃), (M-601, H, H, F, HOOCCH₂CH₂CH₂, H), (M-602, H, H, F, HOOCCH₂CH₂CH₂, Cl), (M-603, H, H, F, HOOCCH₂CH₂CH₂, F), (M-604, H, H, F, HOOCCH₂CH₂CH₂, CF₃), (M-605, H, H, F, HOOCCH₂CH₂CH₂, Br), (M-606, H, H, F, HOOCCH₂CH₂CH₂, CH₃), (M-607, H, H, F, HOOCCH₂CH₂CH₂CH₂, H), (M-608, H, H, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-609, H, H, F, HOOCCH₂CH₂CH₂CH₂, F), (M-610, H, H, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-611, H, H, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-612, H, H, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-613, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-614, H, H, F,

- (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-615, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F),
(M-616, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-617, H, H, F,
(Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-618, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂,
CH₃), (M-619, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-620, H, H, F,
5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-621, H, H, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-622, H, H, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-623, H, H, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-624, H, H, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-625, H, H, F, MeOCH₂, H), (M-626, H,
10 H, F, MeOCH₂, Cl), (M-627, H, H, F, MeOCH₂, F), (M-628, H, H, F, MeOCH₂,
CF₃), (M-629, H, H, F, MeOCH₂, Br), (M-630, H, H, F, MeOCH₂, CH₃), (M-631,
H, H, F, EtOCH₂, H), (M-632, H, H, F, EtOCH₂, Cl), (M-633, H, H, F, EtOCH₂,
F), (M-634, H, H, F, EtOCH₂, CF₃), (M-635, H, H, F, EtOCH₂, Br), (M-636, H, H,
F, EtOCH₂, CH₃), (M-637, H, H, F, EtOCH₂CH₂, H), (M-638, H, H, F,
15 EtOCH₂CH₂, Cl), (M-639, H, H, F, EtOCH₂CH₂, F), (M-640, H, H, F,
EtOCH₂CH₂, CF₃), (M-641, H, H, F, EtOCH₂CH₂, Br), (M-642, H, H, F,
EtOCH₂CH₂, CH₃), (M-643, H, H, F, MeOCH₂CH₂OCH₂CH₂, H), (M-644, H, H,
F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-645, H, H, F, MeOCH₂CH₂OCH₂CH₂, F),
(M-646, H, H, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-647, H, H, F,
20 MeOCH₂CH₂OCH₂CH₂, Br), (M-648, H, H, F, MeOCH₂CH₂OCH₂CH₂, CH₃),
(M-649, H, H, F, MeOCH₂CH₂, H), (M-650, H, H, F, MeOCH₂CH₂, Cl), (M-651,
H, H, F, MeOCH₂CH₂, F), (M-652, H, H, F, MeOCH₂CH₂, CF₃), (M-653, H, H, F,
MeOCH₂CH₂, Br), (M-654, H, H, F, MeOCH₂CH₂, CH₃), (M-655, H, H, F,
HOCH₂, H), (M-656, H, H, F, HOCH₂, Cl), (M-657, H, H, F, HOCH₂, F), (M-658,
25 H, H, F, HOCH₂, CF₃), (M-659, H, H, F, HOCH₂, Br), (M-660, H, H, F, HOCH₂,
CH₃), (M-661, H, H, F, HOCH₂CH₂, H), (M-662, H, H, F, HOCH₂CH₂, Cl), (M-

- 663, H, H, F, HOCH₂CH₂, F), (M-664, H, H, F, HOCH₂CH₂, CF₃), (M-665, H, H, F, HOCH₂CH₂, Br), (M-666, H, H, F, HOCH₂CH₂, CH₃), (M-667, H, H, F, HOCH₂CH₂CH₂, H), (M-668, H, H, F, HOCH₂CH₂CH₂, Cl), (M-669, H, H, F, HOCH₂CH₂CH₂, F), (M-670, H, H, F, HOCH₂CH₂CH₂, CF₃), (M-671, H, H, F, HOCH₂CH₂CH₂, Br), (M-672, H, H, F, HOCH₂CH₂CH₂, CH₃), (M-673, H, H, F, HOCH₂CH₂CH₂CH₂, H), (M-674, H, H, F, HOCH₂CH₂CH₂CH₂, Cl), (M-675, H, H, F, HOCH₂CH₂CH₂CH₂, F), (M-676, H, H, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-677, H, H, F, HOCH₂CH₂CH₂CH₂, Br), (M-678, H, H, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-679, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-680, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-681, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-682, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-683, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-684, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-685, H, H, F, HOCH₂CH₂OCH₂CH₂, H), (M-686, H, H, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-687, H, H, F, HOCH₂CH₂OCH₂CH₂, F), (M-688, H, H, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-689, H, H, F, HOCH₂CH₂OCH₂CH₂, Br), (M-690, H, H, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-691, H, H, F, (Me)₂N, H), (M-692, H, H, F, (Me)₂N, Cl), (M-693, H, H, F, (Me)₂N, F), (M-694, H, H, F, (Me)₂N, CF₃), (M-695, H, H, F, (Me)₂N, Br), (M-696, H, H, F, (Me)₂N, CH₃), (M-697, H, H, F, piperidin-4-yl-methyl, H), (M-698, H, H, F, piperidin-4-yl-methyl, Cl), (M-699, H, H, F, piperidin-4-yl-methyl, F), (M-700, H, H, F, piperidin-4-yl-methyl, CF₃), (M-701, H, H, F, piperidin-4-yl-methyl, Br), (M-702, H, H, F, piperidin-4-yl-methyl, CH₃), (M-703, H, H, F, cyclohexylmethyl, H), (M-704, H, H, F, cyclohexylmethyl, Cl), (M-705, H, H, F, cyclohexylmethyl, F), (M-706, H, H, F, cyclohexylmethyl, CF₃), (M-707, H, H, F, cyclohexylmethyl, Br), (M-708, H, H, F, cyclohexylmethyl, CH₃), (M-709, H, H, Cl, H, H), (M-710, H, H, Cl, H, Cl), (M-711, H, H, Cl, H, F), (M-712, H, H, Cl, H, CF₃), (M-713, H,

H, Cl, H, Br), (M-714, H, H, Cl, H, CH₃), (M-715, H, H, Cl, F, H), (M-716, H, H, Cl, F, Cl), (M-717, H, H, Cl, F, F), (M-718, H, H, Cl, F, CF₃), (M-719, H, H, Cl, F, Br), (M-720, H, H, Cl, F, CH₃), (M-721, H, H, Cl, Cl, H), (M-722, H, H, Cl, Cl, Cl), (M-723, H, H, Cl, Cl, F), (M-724, H, H, Cl, Cl, CF₃), (M-725, H, H, Cl, Cl, Br), (M-726, H, H, Cl, Cl, CH₃), (M-727, H, H, Cl, CH₃, H), (M-728, H, H, Cl, CH₃, Cl), (M-729, H, H, Cl, CH₃, F), (M-730, H, H, Cl, CH₃, CF₃), (M-731, H, H, Cl, CH₃, Br), (M-732, H, H, Cl, CH₃, CH₃), (M-733, H, H, Cl, Et, H), (M-734, H, H, Cl, Et, Cl), (M-735, H, H, Cl, Et, F), (M-736, H, H, Cl, Et, CF₃), (M-737, H, H, Cl, Et, Br), (M-738, H, H, Cl, Et, CH₃), (M-739, H, H, Cl, n-Pr, H), (M-740, H, H, Cl, n-Pr, Cl), (M-741, H, H, Cl, n-Pr, F), (M-742, H, H, Cl, n-Pr, CF₃), (M-743, H, H, Cl, n-Pr, Br), (M-744, H, H, Cl, n-Pr, CH₃), (M-745, H, H, Cl, c-Pr, H), (M-746, H, H, Cl, c-Pr, Cl), (M-747, H, H, Cl, c-Pr, F), (M-748, H, H, Cl, c-Pr, CF₃), (M-749, H, H, Cl, c-Pr, Br), (M-750, H, H, Cl, c-Pr, CH₃), (M-751, H, H, Cl, i-Pr, H), (M-752, H, H, Cl, i-Pr, Cl), (M-753, H, H, Cl, i-Pr, F), (M-754, H, H, Cl, i-Pr, CF₃), (M-755, H, H, Cl, i-Pr, Br), (M-756, H, H, Cl, i-Pr, CH₃), (M-757, H, H, Cl, n-Bu, H), (M-758, H, H, Cl, n-Bu, Cl), (M-759, H, H, Cl, n-Bu, F), (M-760, H, H, Cl, n-Bu, CF₃), (M-761, H, H, Cl, n-Bu, Br), (M-762, H, H, Cl, n-Bu, CH₃), (M-763, H, H, Cl, i-Bu, H), (M-764, H, H, Cl, i-Bu, Cl), (M-765, H, H, Cl, i-Bu, F), (M-766, H, H, Cl, i-Bu, CF₃), (M-767, H, H, Cl, i-Bu, Br), (M-768, H, H, Cl, i-Bu, CH₃), (M-769, H, H, Cl, sec-Bu, H), (M-770, H, H, Cl, sec-Bu, Cl), (M-771, H, H, Cl, sec-Bu, F), (M-772, H, H, Cl, sec-Bu, CF₃), (M-773, H, H, Cl, sec-Bu, Br), (M-774, H, H, Cl, sec-Bu, CH₃), (M-775, H, H, Cl, n-Pen, H), (M-776, H, H, Cl, n-Pen, Cl), (M-777, H, H, Cl, n-Pen, F), (M-778, H, H, Cl, n-Pen, CF₃), (M-779, H, H, Cl, n-Pen, Br), (M-780, H, H, Cl, n-Pen, CH₃), (M-781, H, H, Cl, c-Pen, H), (M-782, H, H, Cl, c-Pen, Cl), (M-783, H, H, Cl, c-Pen, F), (M-784, H, H, Cl, c-Pen, CF₃), (M-785, H, H, Cl, c-Pen, Br), (M-786, H, H, Cl, c-Pen, CH₃),

(M-787, H, H, Cl, n-Hex, H), (M-788, H, H, Cl, n-Hex, Cl), (M-789, H, H, Cl, n-Hex, F), (M-790, H, H, Cl, n-Hex, CF₃), (M-791, H, H, Cl, n-Hex, Br), (M-792, H, H, Cl, n-Hex, CH₃), (M-793, H, H, Cl, c-Hex, H), (M-794, H, H, Cl, c-Hex, Cl), (M-795, H, H, Cl, c-Hex, F), (M-796, H, H, Cl, c-Hex, CF₃), (M-797, H, H, Cl, c-Hex, Br), (M-798, H, H, Cl, c-Hex, CH₃), (M-799, H, H, Cl, OH, H), (M-800, H, H, Cl, OH, Cl), (M-801, H, H, Cl, OH, F), (M-802, H, H, Cl, OH, CF₃), (M-803, H, H, Cl, OH, Br), (M-804, H, H, Cl, OH, CH₃), (M-805, H, H, Cl, EtO, H), (M-806, H, H, Cl, EtO, Cl), (M-807, H, H, Cl, EtO, F), (M-808, H, H, Cl, EtO, CF₃), (M-809, H, H, Cl, EtO, Br), (M-810, H, H, Cl, EtO, CH₃), (M-811, H, H, Cl, n-PrO, H), (M-812, H, H, Cl, n-PrO, Cl), (M-813, H, H, Cl, n-PrO, F), (M-814, H, H, Cl, n-PrO, CF₃), (M-815, H, H, Cl, n-PrO, Br), (M-816, H, H, Cl, n-PrO, CH₃), (M-817, H, H, Cl, PhO, H), (M-818, H, H, Cl, PhO, Cl), (M-819, H, H, Cl, PhO, F), (M-820, H, H, Cl, PhO, CF₃), (M-821, H, H, Cl, PhO, Br), (M-822, H, H, Cl, PhO, CH₃), (M-823, H, H, Cl, BnO, H), (M-824, H, H, Cl, BnO, Cl), (M-825, H, H, Cl, BnO, F), (M-826, H, H, Cl, BnO, CF₃), (M-827, H, H, Cl, BnO, Br), (M-828, H, H, Cl, BnO, CH₃), (M-829, H, H, Cl, PhCH₂CH₂O, H), (M-830, H, H, Cl, PhCH₂CH₂O, Cl), (M-831, H, H, Cl, PhCH₂CH₂O, F), (M-832, H, H, Cl, PhCH₂CH₂O, CF₃), (M-833, H, H, Cl, PhCH₂CH₂O, Br), (M-834, H, H, Cl, PhCH₂CH₂O, CH₃), (M-835, H, H, Cl, CF₃O, H), (M-836, H, H, Cl, CF₃O, Cl), (M-837, H, H, Cl, CF₃O, F), (M-838, H, H, Cl, CF₃O, CF₃), (M-839, H, H, Cl, CF₃O, Br), (M-840, H, H, Cl, CF₃O, CH₃), (M-841, H, H, Cl, Ph, H), (M-842, H, H, Cl, Ph, Cl), (M-843, H, H, Cl, Ph, F), (M-844, H, H, Cl, Ph, CF₃), (M-845, H, H, Cl, Ph, Br), (M-846, H, H, Cl, Ph, CH₃), (M-847, H, H, Cl, 4-F-Ph, H), (M-848, H, H, Cl, 4-F-Ph, Cl), (M-849, H, H, Cl, 4-F-Ph, F), (M-850, H, H, Cl, 4-F-Ph, CF₃), (M-851, H, H, Cl, 4-F-Ph, Br), (M-852, H, H, Cl, 4-F-Ph, CH₃), (M-853, H, H, Cl, 4-CF₃-Ph, H), (M-854, H, H, Cl, 4-CF₃-Ph, Cl), (M-855, H, H, Cl, 4-CF₃-

Ph, F), (M-856, H, H, Cl, 4-CF₃-Ph, CF₃), (M-857, H, H, Cl, 4-CF₃-Ph, Br),
(M-858, H, H, Cl, 4-CF₃-Ph, CH₃), (M-859, H, H, Cl, 4-(Me)₂N-Ph, H), (M-860, H,
H, Cl, 4-(Me)₂N-Ph, Cl), (M-861, H, H, Cl, 4-(Me)₂N-Ph, F), (M-862, H, H, Cl,
4-(Me)₂N-Ph, CF₃), (M-863, H, H, Cl, 4-(Me)₂N-Ph, Br), (M-864, H, H, Cl, 4-
5 (Me)₂N-Ph, CH₃), (M-865, H, H, Cl, 4-OH-Ph, H), (M-866, H, H, Cl, 4-OH-Ph,
Cl), (M-867, H, H, Cl, 4-OH-Ph, F), (M-868, H, H, Cl, 4-OH-Ph, CF₃), (M-869, H,
H, Cl, 4-OH-Ph, Br), (M-870, H, H, Cl, 4-OH-Ph, CH₃), (M-871, H, H, Cl, 3,4-
di-F-Ph, H), (M-872, H, H, Cl, 3,4-di-F-Ph, Cl), (M-873, H, H, Cl, 3,4-di-F-Ph,
F), (M-874, H, H, Cl, 3,4-di-F-Ph, CF₃), (M-875, H, H, Cl, 3,4-di-F-Ph, Br),
10 (M-876, H, H, Cl, 3,4-di-F-Ph, CH₃), (M-877, H, H, Cl, 4-COOH-Ph, H), (M-878,
H, H, Cl, 4-COOH-Ph, Cl), (M-879, H, H, Cl, 4-COOH-Ph, F), (M-880, H, H, Cl,
4-COOH-Ph, CF₃), (M-881, H, H, Cl, 4-COOH-Ph, Br), (M-882, H, H, Cl, 4-
COOH-Ph, CH₃), (M-883, H, H, Cl, Bn, H), (M-884, H, H, Cl, Bn, Cl), (M-885, H,
H, Cl, Bn, F), (M-886, H, H, Cl, Bn, CF₃), (M-887, H, H, Cl, Bn, Br), (M-888, H,
15 H, Cl, Bn, CH₃), (M-889, H, H, Cl, 4-F-Bn, H), (M-890, H, H, Cl, 4-F-Bn, Cl),
(M-891, H, H, Cl, 4-F-Bn, F), (M-892, H, H, Cl, 4-F-Bn, CF₃), (M-893, H, H, Cl,
4-F-Bn, Br), (M-894, H, H, Cl, 4-F-Bn, CH₃), (M-895, H, H, Cl, 2-Py, H), (M-896,
H, H, Cl, 2-Py, Cl), (M-897, H, H, Cl, 2-Py, F), (M-898, H, H, Cl, 2-Py, CF₃),
(M-899, H, H, Cl, 2-Py, Br), (M-900, H, H, Cl, 2-Py, CH₃), (M-901, H, H, Cl, 3-Py,
20 H), (M-902, H, H, Cl, 3-Py, Cl), (M-903, H, H, Cl, 3-Py, F), (M-904, H, H, Cl,
3-Py, CF₃), (M-905, H, H, Cl, 3-Py, Br), (M-906, H, H, Cl, 3-Py, CH₃), (M-907, H,
H, Cl, 4-Py, H), (M-908, H, H, Cl, 4-Py, Cl), (M-909, H, H, Cl, 4-Py, F), (M-910,
H, H, Cl, 4-Py, CF₃), (M-911, H, H, Cl, 4-Py, Br), (M-912, H, H, Cl, 4-Py, CH₃),
(M-913, H, H, Cl, 2-Th, H), (M-914, H, H, Cl, 2-Th, Cl), (M-915, H, H, Cl, 2-Th,
25 F), (M-916, H, H, Cl, 2-Th, CF₃), (M-917, H, H, Cl, 2-Th, Br), (M-918, H, H, Cl,
2-Th, CH₃), (M-919, H, H, Cl, 3-Th, H), (M-920, H, H, Cl, 3-Th, Cl), (M-921, H,

- H, Cl, 3-Th, F), (M-922, H, H, Cl, 3-Th, CF₃), (M-923, H, H, Cl, 3-Th, Br), (M-924, H, H, Cl, 3-Th, CH₃), (M-925, H, H, Cl, pyrazol-2-yl, H), (M-926, H, H, Cl, pyrazol-2-yl, Cl), (M-927, H, H, Cl, pyrazol-2-yl, F), (M-928, H, H, Cl, pyrazol-2-yl, CF₃), (M-929, H, H, Cl, pyrazol-2-yl, Br), (M-930, H, H, Cl, pyrazol-2-yl, CH₃), (M-931, H, H, Cl, pyrazol-3-yl, H), (M-932, H, H, Cl, pyrazol-3-yl, Cl), (M-933, H, H, Cl, pyrazol-3-yl, F), (M-934, H, H, Cl, pyrazol-3-yl, CF₃), (M-935, H, H, Cl, pyrazol-3-yl, Br), (M-936, H, H, Cl, pyrazol-3-yl, CH₃), (M-937, H, H, Cl, pyrimidin-2-yl, H), (M-938, H, H, Cl, pyrimidin-2-yl, Cl), (M-939, H, H, Cl, pyrimidin-2-yl, F), (M-940, H, H, Cl, pyrimidin-2-yl, CF₃), (M-941, H, H, Cl, pyrimidin-2-yl, Br), (M-942, H, H, Cl, pyrimidin-2-yl, CH₃), (M-943, H, H, Cl, pyrimidin-4-yl, H), (M-944, H, H, Cl, pyrimidin-4-yl, Cl), (M-945, H, H, Cl, pyrimidin-4-yl, F), (M-946, H, H, Cl, pyrimidin-4-yl, CF₃), (M-947, H, H, Cl, pyrimidin-4-yl, Br), (M-948, H, H, Cl, pyrimidin-4-yl, CH₃), (M-949, H, H, Cl, pyrimidin-5-yl, H), (M-950, H, H, Cl, pyrimidin-5-yl, Cl), (M-951, H, H, Cl, pyrimidin-5-yl, F), (M-952, H, H, Cl, pyrimidin-5-yl, CF₃), (M-953, H, H, Cl, pyrimidin-5-yl, Br), (M-954, H, H, Cl, pyrimidin-5-yl, CH₃), (M-955, H, H, Cl, HOOCCH₂CH₂CH₂, H), (M-956, H, H, Cl, HOOCCH₂CH₂CH₂, Cl), (M-957, H, H, Cl, HOOCCH₂CH₂CH₂, F), (M-958, H, H, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-959, H, H, Cl, HOOCCH₂CH₂CH₂, Br), (M-960, H, H, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-961, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-962, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-963, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-964, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-965, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-966, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-967, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-968, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-969, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-970, H, H, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-971, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-972, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-973, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-974, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-975, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-976, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-977, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-978, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-979, H, H, Cl, MeOCH₂, H), (M-980, H, H, Cl, MeOCH₂, Cl), (M-981, H, H, Cl, MeOCH₂, F), (M-982, H, H, Cl, MeOCH₂, CF₃), (M-983, H, H, Cl, MeOCH₂, Br), (M-984, H, H, Cl, MeOCH₂, CH₃), (M-985, H, H, Cl, EtOCH₂, H), (M-986, H, H, Cl, EtOCH₂, Cl), (M-987, H, H, Cl, EtOCH₂, F), (M-988, H, H, Cl, EtOCH₂, CF₃), (M-989, H, H, Cl, EtOCH₂, Br), (M-990, H, H, Cl, EtOCH₂, CH₃), (M-991, H, H, Cl, EtOCH₂CH₂, H), (M-992, H, H, Cl, EtOCH₂CH₂, Cl), (M-993, H, H, Cl, EtOCH₂CH₂, F), (M-994, H, H, Cl, EtOCH₂CH₂, CF₃), (M-995, H, H, Cl, EtOCH₂CH₂, Br), (M-996, H, H, Cl, EtOCH₂CH₂, CH₃), (M-997, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-998, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-999, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-1000, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-1001, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-1002, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-1003, H, H, Cl, MeOCH₂CH₂, H), (M-1004, H, H, Cl, MeOCH₂CH₂, Cl), (M-1005, H, H, Cl, MeOCH₂CH₂, F), (M-1006, H, H, Cl, MeOCH₂CH₂, CF₃), (M-1007, H, H, Cl, MeOCH₂CH₂, Br), (M-1008, H, H, Cl, MeOCH₂CH₂, CH₃), (M-1009, H, H, Cl, HOCH₂, H), (M-1010, H, H, Cl, HOCH₂, Cl), (M-1011, H, H, Cl, HOCH₂, F), (M-1012, H, H, Cl, HOCH₂, CF₃), (M-1013, H, H, Cl, HOCH₂, Br), (M-1014, H, H, Cl, HOCH₂, CH₃), (M-1015, H, H, Cl, HOCH₂CH₂, H), (M-1016, H, H, Cl, HOCH₂CH₂, Cl), (M-1017, H, H, Cl, HOCH₂CH₂, F), (M-1018, H,

H, Cl, HOCH₂CH₂, CF₃), (M-1019, H, H, Cl, HOCH₂CH₂, Br), (M-1020, H, H, Cl, HOCH₂CH₂, CH₃), (M-1021, H, H, Cl, HOCH₂CH₂CH₂, H), (M-1022, H, H, Cl, HOCH₂CH₂CH₂, Cl), (M-1023, H, H, Cl, HOCH₂CH₂CH₂, F), (M-1024, H, H, Cl, HOCH₂CH₂CH₂, CF₃), (M-1025, H, H, Cl, HOCH₂CH₂CH₂, Br), (M-1026, H, H, Cl, HOCH₂CH₂CH₂, CH₃), (M-1027, H, H, Cl, HOCH₂CH₂CH₂CH₂, H), (M-1028, H, H, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-1029, H, H, Cl, HOCH₂CH₂CH₂CH₂, F), (M-1030, H, H, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-1031, H, H, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-1032, H, H, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-1033, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-1034, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1035, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-1036, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1037, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-1038, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-1039, H, H, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-1040, H, H, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-1041, H, H, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-1042, H, H, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-1043, H, H, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-1044, H, H, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-1045, H, H, Cl, (Me)₂N, H), (M-1046, H, H, Cl, (Me)₂N, Cl), (M-1047, H, H, Cl, (Me)₂N, F), (M-1048, H, H, Cl, (Me)₂N, CF₃), (M-1049, H, H, Cl, (Me)₂N, Br), (M-1050, H, H, Cl, (Me)₂N, CH₃), (M-1051, H, H, Cl, piperidin-4-yl-methyl, H), (M-1052, H, H, Cl, piperidin-4-yl-methyl, Cl), (M-1053, H, H, Cl, piperidin-4-yl-methyl, F), (M-1054, H, H, Cl, piperidin-4-yl-methyl, CF₃), (M-1055, H, H, Cl, piperidin-4-yl-methyl, Br), (M-1056, H, H, Cl, piperidin-4-yl-methyl, CH₃), (M-1057, H, H, Cl, cyclohexylmethyl, H), (M-1058, H, H, Cl, cyclohexylmethyl, Cl), (M-1059, H, H, Cl, cyclohexylmethyl, F), (M-1060, H, H, Cl, cyclohexylmethyl, CF₃), (M-1061, H, H, Cl, cyclohexylmethyl, Br), (M-1062, H, H, Cl, cyclohexylmethyl, CH₃), (M-1063, H, F, H, H, H), (M-1064, H, F, H, H,

Cl), (M-1065, H, F, H, H, F), (M-1066, H, F, H, H, CF₃), (M-1067, H, F, H, H, Br),
(M-1068, H, F, H, H, CH₃), (M-1069, H, F, H, F, H), (M-1070, H, F, H, F, Cl),
(M-1071, H, F, H, F, F), (M-1072, H, F, H, F, CF₃), (M-1073, H, F, H, F, Br),
(M-1074, H, F, H, F, CH₃), (M-1075, H, F, H, Cl, H), (M-1076, H, F, H, Cl, Cl),
5 (M-1077, H, F, H, Cl, F), (M-1078, H, F, H, Cl, CF₃), (M-1079, H, F, H, Cl, Br),
(M-1080, H, F, H, Cl, CH₃), (M-1081, H, F, H, CH₃, H), (M-1082, H, F, H, CH₃,
Cl), (M-1083, H, F, H, CH₃, F), (M-1084, H, F, H, CH₃, CF₃), (M-1085, H, F, H,
CH₃, Br), (M-1086, H, F, H, CH₃, CH₃), (M-1087, H, F, H, Et, H), (M-1088, H, F,
H, Et, Cl), (M-1089, H, F, H, Et, F), (M-1090, H, F, H, Et, CF₃), (M-1091, H, F,
10 H, Et, Br), (M-1092, H, F, H, Et, CH₃), (M-1093, H, F, H, n-Pr, H), (M-1094, H,
F, H, n-Pr, Cl), (M-1095, H, F, H, n-Pr, F), (M-1096, H, F, H, n-Pr, CF₃), (M-
1097, H, F, H, n-Pr, Br), (M-1098, H, F, H, n-Pr, CH₃), (M-1099, H, F, H, c-Pr,
H), (M-1100, H, F, H, c-Pr, Cl), (M-1101, H, F, H, c-Pr, F), (M-1102, H, F, H,
c-Pr, CF₃), (M-1103, H, F, H, c-Pr, Br), (M-1104, H, F, H, c-Pr, CH₃), (M-1105,
15 H, F, H, i-Pr, H), (M-1106, H, F, H, i-Pr, Cl), (M-1107, H, F, H, i-Pr, F), (M-1108,
H, F, H, i-Pr, CF₃), (M-1109, H, F, H, i-Pr, Br), (M-1110, H, F, H, i-Pr, CH₃),
(M-1111, H, F, H, n-Bu, H), (M-1112, H, F, H, n-Bu, Cl), (M-1113, H, F, H, n-
Bu, F), (M-1114, H, F, H, n-Bu, CF₃), (M-1115, H, F, H, n-Bu, Br), (M-1116, H,
F, H, n-Bu, CH₃), (M-1117, H, F, H, i-Bu, H), (M-1118, H, F, H, i-Bu, Cl), (M-
20 1119, H, F, H, i-Bu, F), (M-1120, H, F, H, i-Bu, CF₃), (M-1121, H, F, H, i-Bu, Br),
(M-1122, H, F, H, i-Bu, CH₃), (M-1123, H, F, H, sec-Bu, H), (M-1124, H, F, H,
sec-Bu, Cl), (M-1125, H, F, H, sec-Bu, F), (M-1126, H, F, H, sec-Bu, CF₃), (M-
1127, H, F, H, sec-Bu, Br), (M-1128, H, F, H, sec-Bu, CH₃), (M-1129, H, F, H,
n-Pen, H), (M-1130, H, F, H, n-Pen, Cl), (M-1131, H, F, H, n-Pen, F), (M-1132,
25 H, F, H, n-Pen, CF₃), (M-1133, H, F, H, n-Pen, Br), (M-1134, H, F, H, n-Pen,
CH₃), (M-1135, H, F, H, c-Pen, H), (M-1136, H, F, H, c-Pen, Cl), (M-1137, H, F,

H, c-Pen, F), (M-1138, H, F, H, c-Pen, CF₃), (M-1139, H, F, H, c-Pen, Br), (M-1140, H, F, H, c-Pen, CH₃), (M-1141, H, F, H, n-Hex, H), (M-1142, H, F, H, n-Hex, Cl), (M-1143, H, F, H, n-Hex, F), (M-1144, H, F, H, n-Hex, CF₃), (M-1145, H, F, H, n-Hex, Br), (M-1146, H, F, H, n-Hex, CH₃), (M-1147, H, F, H, c-Hex, H),
5 (M-1148, H, F, H, c-Hex, Cl), (M-1149, H, F, H, c-Hex, F), (M-1150, H, F, H, c-Hex, CF₃), (M-1151, H, F, H, c-Hex, Br), (M-1152, H, F, H, c-Hex, CH₃), (M-1153, H, F, H, OH, H), (M-1154, H, F, H, OH, Cl), (M-1155, H, F, H, OH, F), (M-1156, H, F, H, OH, CF₃), (M-1157, H, F, H, OH, Br), (M-1158, H, F, H, OH, CH₃), (M-1159, H, F, H, EtO, H), (M-1160, H, F, H, EtO, Cl), (M-1161, H, F, H, EtO, F),
10 (M-1162, H, F, H, EtO, CF₃), (M-1163, H, F, H, EtO, Br), (M-1164, H, F, H, EtO, CH₃), (M-1165, H, F, H, n-PrO, H), (M-1166, H, F, H, n-PrO, Cl), (M-1167, H, F, H, n-PrO, F), (M-1168, H, F, H, n-PrO, CF₃), (M-1169, H, F, H, n-PrO, Br), (M-1170, H, F, H, n-PrO, CH₃), (M-1171, H, F, H, PhO, H), (M-1172, H, F, H, PhO, Cl), (M-1173, H, F, H, PhO, F), (M-1174, H, F, H, PhO, CF₃),
15 (M-1175, H, F, H, PhO, Br), (M-1176, H, F, H, PhO, CH₃), (M-1177, H, F, H, BnO, H), (M-1178, H, F, H, BnO, Cl), (M-1179, H, F, H, BnO, F), (M-1180, H, F, H, BnO, CF₃), (M-1181, H, F, H, BnO, Br), (M-1182, H, F, H, BnO, CH₃), (M-1183, H, F, H, PhCH₂CH₂O, H), (M-1184, H, F, H, PhCH₂CH₂O, Cl), (M-1185, H, F, H, PhCH₂CH₂O, F), (M-1186, H, F, H, PhCH₂CH₂O, CF₃), (M-1187, H, F, H, PhCH₂CH₂O, Br),
20 (M-1188, H, F, H, PhCH₂CH₂O, CH₃), (M-1189, H, F, H, CF₃O, H), (M-1190, H, F, H, CF₃O, Cl), (M-1191, H, F, H, CF₃O, F), (M-1192, H, F, H, CF₃O, CF₃), (M-1193, H, F, H, CF₃O, Br), (M-1194, H, F, H, CF₃O, CH₃), (M-1195, H, F, H, Ph, H), (M-1196, H, F, H, Ph, Cl), (M-1197, H, F, H, Ph, F), (M-1198, H, F, H, Ph, CF₃), (M-1199, H, F, H, Ph, Br), (M-1200, H, F, H, Ph, CH₃),
25 (M-1201, H, F, H, 4-F-Ph, H), (M-1202, H, F, H, 4-F-Ph, Cl), (M-1203, H, F, H, 4-F-Ph, F), (M-1204, H, F, H, 4-F-Ph, CF₃), (M-1205, H, F, H, 4-F-Ph, Br),

(M-1206, H, F, H, 4-F-Ph, CH₃), (M-1207, H, F, H, 4-CF₃-Ph, H), (M-1208, H, F, H, 4-CF₃-Ph, Cl), (M-1209, H, F, H, 4-CF₃-Ph, F), (M-1210, H, F, H, 4-CF₃-Ph, CF₃), (M-1211, H, F, H, 4-CF₃-Ph, Br), (M-1212, H, F, H, 4-CF₃-Ph, CH₃), (M-1213, H, F, H, 4-(Me)₂N-Ph, H), (M-1214, H, F, H, 4-(Me)₂N-Ph, Cl), (M-1215, H, F, H, 4-(Me)₂N-Ph, F), (M-1216, H, F, H, 4-(Me)₂N-Ph, CF₃), (M-1217, H, F, H, 4-(Me)₂N-Ph, Br), (M-1218, H, F, H, 4-(Me)₂N-Ph, CH₃), (M-1219, H, F, H, 4-OH-Ph, H), (M-1220, H, F, H, 4-OH-Ph, Cl), (M-1221, H, F, H, 4-OH-Ph, F), (M-1222, H, F, H, 4-OH-Ph, CF₃), (M-1223, H, F, H, 4-OH-Ph, Br), (M-1224, H, F, H, 4-OH-Ph, CH₃), (M-1225, H, F, H, 3,4-di-F-Ph, H), (M-1226, H, F, H, 3,4-di-F-Ph, Cl), (M-1227, H, F, H, 3,4-di-F-Ph, F), (M-1228, H, F, H, 3,4-di-F-Ph, CF₃), (M-1229, H, F, H, 3,4-di-F-Ph, Br), (M-1230, H, F, H, 3,4-di-F-Ph, CH₃), (M-1231, H, F, H, 4-COOH-Ph, H), (M-1232, H, F, H, 4-COOH-Ph, Cl), (M-1233, H, F, H, 4-COOH-Ph, F), (M-1234, H, F, H, 4-COOH-Ph, CF₃), (M-1235, H, F, H, 4-COOH-Ph, Br), (M-1236, H, F, H, 4-COOH-Ph, CH₃), (M-1237, H, F, H, Bn, H), (M-1238, H, F, H, Bn, Cl), (M-1239, H, F, H, Bn, F), (M-1240, H, F, H, Bn, CF₃), (M-1241, H, F, H, Bn, Br), (M-1242, H, F, H, Bn, CH₃), (M-1243, H, F, H, 4-F-Bn, H), (M-1244, H, F, H, 4-F-Bn, Cl), (M-1245, H, F, H, 4-F-Bn, F), (M-1246, H, F, H, 4-F-Bn, CF₃), (M-1247, H, F, H, 4-F-Bn, Br), (M-1248, H, F, H, 4-F-Bn, CH₃), (M-1249, H, F, H, 2-Py, H), (M-1250, H, F, H, 2-Py, Cl), (M-1251, H, F, H, 2-Py, F), (M-1252, H, F, H, 2-Py, CF₃), (M-1253, H, F, H, 2-Py, Br), (M-1254, H, F, H, 2-Py, CH₃), (M-1255, H, F, H, 3-Py, H), (M-1256, H, F, H, 3-Py, Cl), (M-1257, H, F, H, 3-Py, F), (M-1258, H, F, H, 3-Py, CF₃), (M-1259, H, F, H, 3-Py, Br), (M-1260, H, F, H, 3-Py, CH₃), (M-1261, H, F, H, 4-Py, H), (M-1262, H, F, H, 4-Py, Cl), (M-1263, H, F, H, 4-Py, F), (M-1264, H, F, H, 4-Py, CF₃), (M-1265, H, F, H, 4-Py, Br), (M-1266, H, F, H, 4-Py, CH₃), (M-1267, H, F, H, 2-Th, H), (M-1268, H, F, H, 2-Th, Cl), (M-1269, H, F, H, 2-Th, F),

(M-1270, H, F, H, 2-Th, CF₃), (M-1271, H, F, H, 2-Th, Br), (M-1272, H, F, H, 2-Th, CH₃), (M-1273, H, F, H, 3-Th, H), (M-1274, H, F, H, 3-Th, Cl), (M-1275, H, F, H, 3-Th, F), (M-1276, H, F, H, 3-Th, CF₃), (M-1277, H, F, H, 3-Th, Br), (M-1278, H, F, H, 3-Th, CH₃), (M-1279, H, F, H, pyrazol-2-yl, H), (M-1280, H, F, H, pyrazol-2-yl, Cl), (M-1281, H, F, H, pyrazol-2-yl, F), (M-1282, H, F, H, pyrazol-2-yl, CF₃), (M-1283, H, F, H, pyrazol-2-yl, Br), (M-1284, H, F, H, pyrazol-2-yl, CH₃), (M-1285, H, F, H, pyrazol-3-yl, H), (M-1286, H, F, H, pyrazol-3-yl, Cl), (M-1287, H, F, H, pyrazol-3-yl, F), (M-1288, H, F, H, pyrazol-3-yl, CF₃), (M-1289, H, F, H, pyrazol-3-yl, Br), (M-1290, H, F, H, pyrazol-3-yl, CH₃), (M-1291, H, F, H, pyrimidin-2-yl, H), (M-1292, H, F, H, pyrimidin-2-yl, Cl), (M-1293, H, F, H, pyrimidin-2-yl, F), (M-1294, H, F, H, pyrimidin-2-yl, CF₃), (M-1295, H, F, H, pyrimidin-2-yl, Br), (M-1296, H, F, H, pyrimidin-2-yl, CH₃), (M-1297, H, F, H, pyrimidin-4-yl, H), (M-1298, H, F, H, pyrimidin-4-yl, Cl), (M-1299, H, F, H, pyrimidin-4-yl, F), (M-1300, H, F, H, pyrimidin-4-yl, CF₃), (M-1301, H, F, H, pyrimidin-4-yl, Br), (M-1302, H, F, H, pyrimidin-4-yl, CH₃), (M-1303, H, F, H, pyrimidin-5-yl, H), (M-1304, H, F, H, pyrimidin-5-yl, Cl), (M-1305, H, F, H, pyrimidin-5-yl, F), (M-1306, H, F, H, pyrimidin-5-yl, CF₃), (M-1307, H, F, H, pyrimidin-5-yl, Br), (M-1308, H, F, H, pyrimidin-5-yl, CH₃), (M-1309, H, F, H, HOOCCH₂CH₂CH₂, H), (M-1310, H, F, H, HOOCCH₂CH₂CH₂, Cl), (M-1311, H, F, H, HOOCCH₂CH₂CH₂, F), (M-1312, H, F, H, HOOCCH₂CH₂CH₂, CF₃), (M-1313, H, F, H, HOOCCH₂CH₂CH₂, Br), (M-1314, H, F, H, HOOCCH₂CH₂CH₂, CH₃), (M-1315, H, F, H, HOOCCH₂CH₂CH₂CH₂, H), (M-1316, H, F, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-1317, H, F, H, HOOCCH₂CH₂CH₂CH₂, F), (M-1318, H, F, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-1319, H, F, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-1320, H, F, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-1321, H, F, H,

- (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-1322, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-1323, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-1324, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-1325, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-1326, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-1327, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-1328, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1329, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-1330, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1331, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-1332, H, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-1333, H, F, H, MeOCH₂, H), (M-1334, H, F, H, MeOCH₂, Cl), (M-1335, H, F, H, MeOCH₂, F), (M-1336, H, F, H, MeOCH₂, CF₃), (M-1337, H, F, H, MeOCH₂, Br), (M-1338, H, F, H, MeOCH₂, CH₃), (M-1339, H, F, H, EtOCH₂, H), (M-1340, H, F, H, EtOCH₂, Cl), (M-1341, H, F, H, EtOCH₂, F), (M-1342, H, F, H, EtOCH₂, CF₃), (M-1343, H, F, H, EtOCH₂, Br), (M-1344, H, F, H, EtOCH₂, CH₃), (M-1345, H, F, H, EtOCH₂CH₂, H), (M-1346, H, F, H, EtOCH₂CH₂, Cl), (M-1347, H, F, H, EtOCH₂CH₂, F), (M-1348, H, F, H, EtOCH₂CH₂, CF₃), (M-1349, H, F, H, EtOCH₂CH₂, Br), (M-1350, H, F, H, EtOCH₂CH₂, CH₃), (M-1351, H, F, H, MeOCH₂CH₂OCH₂CH₂, H), (M-1352, H, F, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-1353, H, F, H, MeOCH₂CH₂OCH₂CH₂, F), (M-1354, H, F, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-1355, H, F, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-1356, H, F, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-1357, H, F, H, MeOCH₂CH₂, H), (M-1358, H, F, H, MeOCH₂CH₂, Cl), (M-1359, H, F, H, MeOCH₂CH₂, F), (M-1360, H, F, H, MeOCH₂CH₂, CF₃), (M-1361, H, F, H, MeOCH₂CH₂, Br), (M-1362, H, F, H, MeOCH₂CH₂, CH₃), (M-1363, H, F, H, HOCH₂, H), (M-1364, H, F, H, HOCH₂, Cl), (M-1365, H, F, H, HOCH₂, F), (M-1366, H, F, H, HOCH₂, CF₃), (M-1367, H,

- F, H, HOCH₂, Br), (M-1368, H, F, H, HOCH₂, CH₃), (M-1369, H, F, H, HOCH₂CH₂, H), (M-1370, H, F, H, HOCH₂CH₂, Cl), (M-1371, H, F, H, HOCH₂CH₂, F), (M-1372, H, F, H, HOCH₂CH₂, CF₃), (M-1373, H, F, H, HOCH₂CH₂, Br), (M-1374, H, F, H, HOCH₂CH₂, CH₃), (M-1375, H, F, H, HOCH₂CH₂CH₂, H), (M-1376, H, F, H, HOCH₂CH₂CH₂, Cl), (M-1377, H, F, H, HOCH₂CH₂CH₂, F), (M-1378, H, F, H, HOCH₂CH₂CH₂, CF₃), (M-1379, H, F, H, HOCH₂CH₂CH₂, Br), (M-1380, H, F, H, HOCH₂CH₂CH₂, CH₃), (M-1381, H, F, H, HOCH₂CH₂CH₂CH₂, H), (M-1382, H, F, H, HOCH₂CH₂CH₂CH₂, Cl), (M-1383, H, F, H, HOCH₂CH₂CH₂CH₂, F), (M-1384, H, F, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-1385, H, F, H, HOCH₂CH₂CH₂CH₂, Br), (M-1386, H, F, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-1387, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-1388, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1389, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-1390, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1391, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-1392, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-1393, H, F, H, HOCH₂CH₂OCH₂CH₂, H), (M-1394, H, F, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-1395, H, F, H, HOCH₂CH₂OCH₂CH₂, F), (M-1396, H, F, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-1397, H, F, H, HOCH₂CH₂OCH₂CH₂, Br), (M-1398, H, F, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-1399, H, F, H, (Me)₂N, H), (M-1400, H, F, H, (Me)₂N, Cl), (M-1401, H, F, H, (Me)₂N, F), (M-1402, H, F, H, (Me)₂N, CF₃), (M-1403, H, F, H, (Me)₂N, Br), (M-1404, H, F, H, (Me)₂N, CH₃), (M-1405, H, F, H, piperidin-4-yl-methyl, H), (M-1406, H, F, H, piperidin-4-yl-methyl, Cl), (M-1407, H, F, H, piperidin-4-yl-methyl, F), (M-1408, H, F, H, piperidin-4-yl-methyl, CF₃), (M-1409, H, F, H, piperidin-4-yl-methyl, Br), (M-1410, H, F, H, piperidin-4-yl-methyl, CH₃), (M-1411, H, F, H, cyclohexylmethyl, H), (M-1412, H, F, H, cyclohexylmethyl, Cl), (M-1413, H, F, H, cyclohexylmethyl, F), (M-

1414, H, F, H, cyclohexylmethyl, CF₃), (M-1415, H, F, H, cyclohexylmethyl, Br),
(M-1416, H, F, H, cyclohexylmethyl, CH₃), (M-1417, H, F, F, H, H), (M-1418, H,
F, F, H, Cl), (M-1419, H, F, F, H, F), (M-1420, H, F, F, H, CF₃), (M-1421, H, F,
F, H, Br), (M-1422, H, F, F, H, CH₃), (M-1423, H, F, F, F, H), (M-1424, H, F, F,
F, Cl), (M-1425, H, F, F, F, F), (M-1426, H, F, F, F, CF₃), (M-1427, H, F, F, F,
Br), (M-1428, H, F, F, F, CH₃), (M-1429, H, F, F, Cl, H), (M-1430, H, F, F, Cl, Cl),
(M-1431, H, F, F, Cl, F), (M-1432, H, F, F, Cl, CF₃), (M-1433, H, F, F, Cl, Br),
(M-1434, H, F, F, Cl, CH₃), (M-1435, H, F, F, CH₃, H), (M-1436, H, F, F, CH₃,
Cl), (M-1437, H, F, F, CH₃, F), (M-1438, H, F, F, CH₃, CF₃), (M-1439, H, F, F,
CH₃, Br), (M-1440, H, F, F, CH₃, CH₃), (M-1441, H, F, F, Et, H), (M-1442, H, F,
F, Et, Cl), (M-1443, H, F, F, Et, F), (M-1444, H, F, F, Et, CF₃), (M-1445, H, F, F,
Et, Br), (M-1446, H, F, F, Et, CH₃), (M-1447, H, F, F, n-Pr, H), (M-1448, H, F,
F, n-Pr, Cl), (M-1449, H, F, F, n-Pr, F), (M-1450, H, F, F, n-Pr, CF₃), (M-1451,
H, F, F, n-Pr, Br), (M-1452, H, F, F, n-Pr, CH₃), (M-1453, H, F, F, c-Pr, H),
(M-1454, H, F, F, c-Pr, Cl), (M-1455, H, F, F, c-Pr, F), (M-1456, H, F, F, c-Pr,
CF₃), (M-1457, H, F, F, c-Pr, Br), (M-1458, H, F, F, c-Pr, CH₃), (M-1459, H, F, F,
i-Pr, H), (M-1460, H, F, F, i-Pr, Cl), (M-1461, H, F, F, i-Pr, F), (M-1462, H, F, F,
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F), (M-1474, H, F, F, i-Bu, CF₃), (M-1475, H, F, F, i-Bu, Br), (M-1476, H, F, F,
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(M-1482, H, F, F, sec-Bu, CH₃), (M-1483, H, F, F, n-Pen, H), (M-1484, H, F, F,
n-Pen, Cl), (M-1485, H, F, F, n-Pen, F), (M-1486, H, F, F, n-Pen, CF₃), (M-1487,

H, F, F, n-Pen, Br), (M-1488, H, F, F, n-Pen, CH₃), (M-1489, H, F, F, c-Pen, H),
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n-Hex, CH₃), (M-1501, H, F, F, c-Hex, H), (M-1502, H, F, F, c-Hex, Cl), (M-1503,
H, F, F, c-Hex, F), (M-1504, H, F, F, c-Hex, CF₃), (M-1505, H, F, F, c-Hex, Br),
(M-1506, H, F, F, c-Hex, CH₃), (M-1507, H, F, F, OH, H), (M-1508, H, F, F, OH,
Cl), (M-1509, H, F, F, OH, F), (M-1510, H, F, F, OH, CF₃), (M-1511, H, F, F, OH,
10 Br), (M-1512, H, F, F, OH, CH₃), (M-1513, H, F, F, EtO, H), (M-1514, H, F, F,
EtO, Cl), (M-1515, H, F, F, EtO, F), (M-1516, H, F, F, EtO, CF₃), (M-1517, H, F,
F, EtO, Br), (M-1518, H, F, F, EtO, CH₃), (M-1519, H, F, F, n-PrO, H), (M-1520,
H, F, F, n-PrO, Cl), (M-1521, H, F, F, n-PrO, F), (M-1522, H, F, F, n-PrO, CF₃),
(M-1523, H, F, F, n-PrO, Br), (M-1524, H, F, F, n-PrO, CH₃), (M-1525, H, F, F,
15 PhO, H), (M-1526, H, F, F, PhO, Cl), (M-1527, H, F, F, PhO, F), (M-1528, H, F,
F, PhO, CF₃), (M-1529, H, F, F, PhO, Br), (M-1530, H, F, F, PhO, CH₃), (M-1531,
H, F, F, BnO, H), (M-1532, H, F, F, BnO, Cl), (M-1533, H, F, F, BnO, F), (M-
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CH₃), (M-1537, H, F, F, PhCH₂CH₂O, H), (M-1538, H, F, F, PhCH₂CH₂O, Cl),
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(M-1546, H, F, F, CF₃O, CF₃), (M-1547, H, F, F, CF₃O, Br), (M-1548, H, F, F,
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25 F, Ph, F), (M-1552, H, F, F, Ph, CF₃), (M-1553, H, F, F, Ph, Br), (M-1554, H, F,
F, Ph, CH₃), (M-1555, H, F, F, 4-F-Ph, H), (M-1556, H, F, F, 4-F-Ph, Cl), (M-

- 1557, H, F, F, 4-F-Ph, F), (M-1558, H, F, F, 4-F-Ph, CF₃), (M-1559, H, F, F, 4-F-Ph, Br), (M-1560, H, F, F, 4-F-Ph, CH₃), (M-1561, H, F, F, 4-CF₃-Ph, H), (M-1562, H, F, F, 4-CF₃-Ph, Cl), (M-1563, H, F, F, 4-CF₃-Ph, F), (M-1564, H, F, F, 4-CF₃-Ph, CF₃), (M-1565, H, F, F, 4-CF₃-Ph, Br), (M-1566, H, F, F, 4-CF₃-Ph, CH₃), (M-1567, H, F, F, 4-(Me)₂N-Ph, H), (M-1568, H, F, F, 4-(Me)₂N-Ph, Cl), (M-1569, H, F, F, 4-(Me)₂N-Ph, F), (M-1570, H, F, F, 4-(Me)₂N-Ph, CF₃), (M-1571, H, F, F, 4-(Me)₂N-Ph, Br), (M-1572, H, F, F, 4-(Me)₂N-Ph, CH₃), (M-1573, H, F, F, 4-OH-Ph, H), (M-1574, H, F, F, 4-OH-Ph, Cl), (M-1575, H, F, F, 4-OH-Ph, F), (M-1576, H, F, F, 4-OH-Ph, CF₃), (M-1577, H, F, F, 4-OH-Ph, Br), (M-1578, H, F, F, 4-OH-Ph, CH₃), (M-1579, H, F, F, 3,4-di-F-Ph, H), (M-1580, H, F, F, 3,4-di-F-Ph, Cl), (M-1581, H, F, F, 3,4-di-F-Ph, F), (M-1582, H, F, F, 3,4-di-F-Ph, CF₃), (M-1583, H, F, F, 3,4-di-F-Ph, Br), (M-1584, H, F, F, 3,4-di-F-Ph, CH₃), (M-1585, H, F, F, 4-COOH-Ph, H), (M-1586, H, F, F, 4-COOH-Ph, Cl), (M-1587, H, F, F, 4-COOH-Ph, F), (M-1588, H, F, F, 4-COOH-Ph, CF₃), (M-1589, H, F, F, 4-COOH-Ph, Br), (M-1590, H, F, F, 4-COOH-Ph, CH₃), (M-1591, H, F, F, Bn, H), (M-1592, H, F, F, Bn, Cl), (M-1593, H, F, F, Bn, F), (M-1594, H, F, F, Bn, CF₃), (M-1595, H, F, F, Bn, Br), (M-1596, H, F, F, Bn, CH₃), (M-1597, H, F, F, 4-F-Bn, H), (M-1598, H, F, F, 4-F-Bn, Cl), (M-1599, H, F, F, 4-F-Bn, F), (M-1600, H, F, F, 4-F-Bn, CF₃), (M-1601, H, F, F, 4-F-Bn, Br), (M-1602, H, F, F, 4-F-Bn, CH₃), (M-1603, H, F, F, 2-Py, H), (M-1604, H, F, F, 2-Py, Cl), (M-1605, H, F, F, 2-Py, F), (M-1606, H, F, F, 2-Py, CF₃), (M-1607, H, F, F, 2-Py, Br), (M-1608, H, F, F, 2-Py, CH₃), (M-1609, H, F, F, 3-Py, H), (M-1610, H, F, F, 3-Py, Cl), (M-1611, H, F, F, 3-Py, F), (M-1612, H, F, F, 3-Py, CF₃), (M-1613, H, F, F, 3-Py, Br), (M-1614, H, F, F, 3-Py, CH₃), (M-1615, H, F, F, 4-Py, H), (M-1616, H, F, F, 4-Py, Cl), (M-1617, H, F, F, 4-Py, F), (M-1618, H, F, F, 4-Py, CF₃), (M-1619, H, F, F, 4-Py, Br), (M-1620, H, F, F, 4-Py, CH₃), (M-1621, H, F,

F, 2-Th, H), (M-1622, H, F, F, 2-Th, Cl), (M-1623, H, F, F, 2-Th, F), (M-1624, H, F, F, 2-Th, CF₃), (M-1625, H, F, F, 2-Th, Br), (M-1626, H, F, F, 2-Th, CH₃), (M-1627, H, F, F, 3-Th, H), (M-1628, H, F, F, 3-Th, Cl), (M-1629, H, F, F, 3-Th, F), (M-1630, H, F, F, 3-Th, CF₃), (M-1631, H, F, F, 3-Th, Br), (M-1632, H, F, F, 3-Th, CH₃), (M-1633, H, F, F, pyrazol-2-yl, H), (M-1634, H, F, F, pyrazol-2-yl, Cl), (M-1635, H, F, F, pyrazol-2-yl, F), (M-1636, H, F, F, pyrazol-2-yl, CF₃), (M-1637, H, F, F, pyrazol-2-yl, Br), (M-1638, H, F, F, pyrazol-2-yl, CH₃), (M-1639, H, F, F, pyrazol-3-yl, H), (M-1640, H, F, F, pyrazol-3-yl, Cl), (M-1641, H, F, F, pyrazol-3-yl, F), (M-1642, H, F, F, pyrazol-3-yl, CF₃), (M-1643, H, F, F, pyrazol-3-yl, Br), (M-1644, H, F, F, pyrazol-3-yl, CH₃), (M-1645, H, F, F, pyrimidin-2-yl, H), (M-1646, H, F, F, pyrimidin-2-yl, Cl), (M-1647, H, F, F, pyrimidin-2-yl, F), (M-1648, H, F, F, pyrimidin-2-yl, CF₃), (M-1649, H, F, F, pyrimidin-2-yl, Br), (M-1650, H, F, F, pyrimidin-2-yl, CH₃), (M-1651, H, F, F, pyrimidin-4-yl, H), (M-1652, H, F, F, pyrimidin-4-yl, Cl), (M-1653, H, F, F, pyrimidin-4-yl, F), (M-1654, H, F, F, pyrimidin-4-yl, CF₃), (M-1655, H, F, F, pyrimidin-4-yl, Br), (M-1656, H, F, F, pyrimidin-4-yl, CH₃), (M-1657, H, F, F, pyrimidin-5-yl, H), (M-1658, H, F, F, pyrimidin-5-yl, Cl), (M-1659, H, F, F, pyrimidin-5-yl, F), (M-1660, H, F, F, pyrimidin-5-yl, CF₃), (M-1661, H, F, F, pyrimidin-5-yl, Br), (M-1662, H, F, F, pyrimidin-5-yl, CH₃), (M-1663, H, F, F, HOOCCH₂CH₂CH₂, H), (M-1664, H, F, F, HOOCCH₂CH₂CH₂, Cl), (M-1665, H, F, F, HOOCCH₂CH₂CH₂, F), (M-1666, H, F, F, HOOCCH₂CH₂CH₂, CF₃), (M-1667, H, F, F, HOOCCH₂CH₂CH₂, Br), (M-1668, H, F, F, HOOCCH₂CH₂CH₂, CH₃), (M-1669, H, F, F, HOOCCH₂CH₂CH₂CH₂, H), (M-1670, H, F, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-1671, H, F, F, HOOCCH₂CH₂CH₂CH₂, F), (M-1672, H, F, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-1673, H, F, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-1674, H, F, F, HOOCCH₂CH₂CH₂CH₂, CH₃),

- (M-1675, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-1676, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-1677, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-1678, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-1679, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-1680, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-1681, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-1682, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1683, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-1684, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1685, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-1686, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂CH₂, CH₃), (M-1687, H, F, F, MeOCH₂, H), (M-1688, H, F, F, MeOCH₂, Cl), (M-1689, H, F, F, MeOCH₂, F), (M-1690, H, F, F, MeOCH₂, CF₃), (M-1691, H, F, F, MeOCH₂, Br), (M-1692, H, F, F, MeOCH₂, CH₃), (M-1693, H, F, F, EtOCH₂, H), (M-1694, H, F, F, EtOCH₂, Cl), (M-1695, H, F, F, EtOCH₂, F), (M-1696, H, F, F, EtOCH₂, CF₃), (M-1697, H, F, F, EtOCH₂, Br), (M-1698, H, F, F, EtOCH₂, CH₃), (M-1699, H, F, F, EtOCH₂CH₂, H), (M-1700, H, F, F, EtOCH₂CH₂, Cl), (M-1701, H, F, F, EtOCH₂CH₂, F), (M-1702, H, F, F, EtOCH₂CH₂, CF₃), (M-1703, H, F, F, EtOCH₂CH₂, Br), (M-1704, H, F, F, EtOCH₂CH₂, CH₃), (M-1705, H, F, F, MeOCH₂CH₂OCH₂CH₂, H), (M-1706, H, F, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-1707, H, F, F, MeOCH₂CH₂OCH₂CH₂, F), (M-1708, H, F, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-1709, H, F, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-1710, H, F, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-1711, H, F, F, MeOCH₂CH₂, H), (M-1712, H, F, F, MeOCH₂CH₂, Cl), (M-1713, H, F, F, MeOCH₂CH₂, F), (M-1714, H, F, F, MeOCH₂CH₂, CF₃), (M-1715, H, F, F, MeOCH₂CH₂, Br), (M-1716, H, F, F, MeOCH₂CH₂, CH₃), (M-1717, H, F, F, HOCH₂, H), (M-1718, H, F, F, HOCH₂, Cl), (M-1719, H, F, F, HOCH₂, F), (M-1720, H, F, F, HOCH₂, CF₃), (M-1721, H, F, F, HOCH₂, Br), (M-1722, H, F,

- F, HOCH₂, CH₃), (M-1723, H, F, F, HOCH₂CH₂, H), (M-1724, H, F, F, HOCH₂CH₂, Cl), (M-1725, H, F, F, HOCH₂CH₂, F), (M-1726, H, F, F, HOCH₂CH₂, CF₃), (M-1727, H, F, F, HOCH₂CH₂, Br), (M-1728, H, F, F, HOCH₂CH₂, CH₃), (M-1729, H, F, F, HOCH₂CH₂CH₂, H), (M-1730, H, F, F, HOCH₂CH₂CH₂, Cl), (M-1731, H, F, F, HOCH₂CH₂CH₂, F), (M-1732, H, F, F, HOCH₂CH₂CH₂, CF₃), (M-1733, H, F, F, HOCH₂CH₂CH₂, Br), (M-1734, H, F, F, HOCH₂CH₂CH₂, CH₃), (M-1735, H, F, F, HOCH₂CH₂CH₂CH₂, H), (M-1736, H, F, F, HOCH₂CH₂CH₂CH₂, Cl), (M-1737, H, F, F, HOCH₂CH₂CH₂CH₂, F), (M-1738, H, F, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-1739, H, F, F, HOCH₂CH₂CH₂CH₂, Br), (M-1740, H, F, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-1741, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-1742, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1743, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-1744, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1745, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-1746, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-1747, H, F, F, HOCH₂CH₂OCH₂CH₂, H), (M-1748, H, F, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-1749, H, F, F, HOCH₂CH₂OCH₂CH₂, F), (M-1750, H, F, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-1751, H, F, F, HOCH₂CH₂OCH₂CH₂, Br), (M-1752, H, F, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-1753, H, F, F, (Me)₂N, H), (M-1754, H, F, F, (Me)₂N, Cl), (M-1755, H, F, F, (Me)₂N, F), (M-1756, H, F, F, (Me)₂N, CF₃), (M-1757, H, F, F, (Me)₂N, Br), (M-1758, H, F, F, (Me)₂N, CH₃), (M-1759, H, F, F, piperidin-4-yl-methyl, H), (M-1760, H, F, F, piperidin-4-yl-methyl, Cl), (M-1761, H, F, F, piperidin-4-yl-methyl, F), (M-1762, H, F, F, piperidin-4-yl-methyl, CF₃), (M-1763, H, F, F, piperidin-4-yl-methyl, Br), (M-1764, H, F, F, piperidin-4-yl-methyl, CH₃), (M-1765, H, F, F, cyclohexylmethyl, H), (M-1766, H, F, F, cyclohexylmethyl, Cl), (M-1767, H, F, F, cyclohexylmethyl, F), (M-1768, H, F, F, cyclohexylmethyl, CF₃), (M-1769, H, F, F, cyclohexylmethyl, Br), (M-

- 1770, H, F, F, cyclohexylmethyl, CH₃), (M-1771, H, F, Cl, H, H), (M-1772, H, F, Cl, H, Cl), (M-1773, H, F, Cl, H, F), (M-1774, H, F, Cl, H, CF₃), (M-1775, H, F, Cl, H, Br), (M-1776, H, F, Cl, H, CH₃), (M-1777, H, F, Cl, F, H), (M-1778, H, F, Cl, F, Cl), (M-1779, H, F, Cl, F, F), (M-1780, H, F, Cl, F, CF₃), (M-1781, H, F, Cl, F, Br), (M-1782, H, F, Cl, F, CH₃), (M-1783, H, F, Cl, Cl, H), (M-1784, H, F, Cl, Cl, Cl), (M-1785, H, F, Cl, Cl, F), (M-1786, H, F, Cl, Cl, CF₃), (M-1787, H, F, Cl, Cl, Br), (M-1788, H, F, Cl, Cl, CH₃), (M-1789, H, F, Cl, CH₃, H), (M-1790, H, F, Cl, CH₃, Cl), (M-1791, H, F, Cl, CH₃, F), (M-1792, H, F, Cl, CH₃, CF₃), (M-1793, H, F, Cl, CH₃, Br), (M-1794, H, F, Cl, CH₃, CH₃), (M-1795, H, F, Cl, Et, H), (M-1796, H, F, Cl, Et, Cl), (M-1797, H, F, Cl, Et, F), (M-1798, H, F, Cl, Et, CF₃), (M-1799, H, F, Cl, Et, Br), (M-1800, H, F, Cl, Et, CH₃), (M-1801, H, F, Cl, n-Pr, H), (M-1802, H, F, Cl, n-Pr, Cl), (M-1803, H, F, Cl, n-Pr, F), (M-1804, H, F, Cl, n-Pr, CF₃), (M-1805, H, F, Cl, n-Pr, Br), (M-1806, H, F, Cl, n-Pr, CH₃), (M-1807, H, F, Cl, c-Pr, H), (M-1808, H, F, Cl, c-Pr, Cl), (M-1809, H, F, Cl, c-Pr, F), (M-1810, H, F, Cl, c-Pr, CF₃), (M-1811, H, F, Cl, c-Pr, Br), (M-1812, H, F, Cl, c-Pr, CH₃), (M-1813, H, F, Cl, i-Pr, H), (M-1814, H, F, Cl, i-Pr, Cl), (M-1815, H, F, Cl, i-Pr, F), (M-1816, H, F, Cl, i-Pr, CF₃), (M-1817, H, F, Cl, i-Pr, Br), (M-1818, H, F, Cl, i-Pr, CH₃), (M-1819, H, F, Cl, n-Bu, H), (M-1820, H, F, Cl, n-Bu, Cl), (M-1821, H, F, Cl, n-Bu, F), (M-1822, H, F, Cl, n-Bu, CF₃), (M-1823, H, F, Cl, n-Bu, Br), (M-1824, H, F, Cl, n-Bu, CH₃), (M-1825, H, F, Cl, i-Bu, H), (M-1826, H, F, Cl, i-Bu, Cl), (M-1827, H, F, Cl, i-Bu, F), (M-1828, H, F, Cl, i-Bu, CF₃), (M-1829, H, F, Cl, i-Bu, Br), (M-1830, H, F, Cl, i-Bu, CH₃), (M-1831, H, F, Cl, sec-Bu, H), (M-1832, H, F, Cl, sec-Bu, Cl), (M-1833, H, F, Cl, sec-Bu, F), (M-1834, H, F, Cl, sec-Bu, CF₃), (M-1835, H, F, Cl, sec-Bu, Br), (M-1836, H, F, Cl, sec-Bu, CH₃), (M-1837, H, F, Cl, n-Pen, H), (M-1838, H, F, Cl, n-Pen, Cl), (M-1839, H, F, Cl, n-Pen, F), (M-1840, H, F, Cl, n-Pen, CF₃), (M-1841, H, F, Cl,

n-Pen, Br), (M-1842, H, F, Cl, n-Pen, CH₃), (M-1843, H, F, Cl, c-Pen, H), (M-1844, H, F, Cl, c-Pen, Cl), (M-1845, H, F, Cl, c-Pen, F), (M-1846, H, F, Cl, c-Pen, CF₃), (M-1847, H, F, Cl, c-Pen, Br), (M-1848, H, F, Cl, c-Pen, CH₃), (M-1849, H, F, Cl, n-Hex, H), (M-1850, H, F, Cl, n-Hex, Cl), (M-1851, H, F, Cl, n-Hex, F),
5 (M-1852, H, F, Cl, n-Hex, CF₃), (M-1853, H, F, Cl, n-Hex, Br), (M-1854, H, F, Cl, n-Hex, CH₃), (M-1855, H, F, Cl, c-Hex, H), (M-1856, H, F, Cl, c-Hex, Cl), (M-1857, H, F, Cl, c-Hex, F), (M-1858, H, F, Cl, c-Hex, CF₃), (M-1859, H, F, Cl, c-Hex, Br), (M-1860, H, F, Cl, c-Hex, CH₃), (M-1861, H, F, Cl, OH, H), (M-1862, H, F, Cl, OH, Cl), (M-1863, H, F, Cl, OH, F), (M-1864, H, F, Cl, OH, CF₃), (M-1865,
10 H, F, Cl, OH, Br), (M-1866, H, F, Cl, OH, CH₃), (M-1867, H, F, Cl, EtO, H), (M-1868, H, F, Cl, EtO, Cl), (M-1869, H, F, Cl, EtO, F), (M-1870, H, F, Cl, EtO, CF₃), (M-1871, H, F, Cl, EtO, Br), (M-1872, H, F, Cl, EtO, CH₃), (M-1873, H, F, Cl, n-PrO, H), (M-1874, H, F, Cl, n-PrO, Cl), (M-1875, H, F, Cl, n-PrO, F), (M-1876, H, F, Cl, n-PrO, CF₃), (M-1877, H, F, Cl, n-PrO, Br), (M-1878, H, F, Cl, n-PrO, CH₃), (M-1879, H, F, Cl, PhO, H), (M-1880, H, F, Cl, PhO, Cl), (M-1881, H, F, Cl, PhO, F), (M-1882, H, F, Cl, PhO, CF₃), (M-1883, H, F, Cl, PhO, Br), (M-1884, H, F, Cl, PhO, CH₃), (M-1885, H, F, Cl, BnO, H), (M-1886, H, F, Cl, BnO, Cl), (M-1887, H, F, Cl, BnO, F), (M-1888, H, F, Cl, BnO, CF₃), (M-1889, H, F, Cl, BnO, Br), (M-1890, H, F, Cl, BnO, CH₃), (M-1891, H, F, Cl, PhCH₂CH₂O, H), (M-1892, H, F, Cl, PhCH₂CH₂O, Cl), (M-1893, H, F, Cl, PhCH₂CH₂O, F), (M-1894, H, F, Cl, PhCH₂CH₂O, CF₃), (M-1895, H, F, Cl, PhCH₂CH₂O, Br), (M-1896, H, F, Cl, PhCH₂CH₂O, CH₃), (M-1897, H, F, Cl, CF₃O, H), (M-1898, H, F, Cl, CF₃O, Cl), (M-1899, H, F, Cl, CF₃O, F), (M-1900, H, F, Cl, CF₃O, CF₃), (M-1901, H, F, Cl, CF₃O, Br), (M-1902, H, F, Cl, CF₃O, CH₃), (M-1903, H, F, Cl, Ph, H), (M-1904, H, F, Cl, Ph, Cl), (M-1905, H, F, Cl, Ph, F), (M-1906, H, F, Cl, Ph, CF₃), (M-1907, H, F, Cl, Ph, Br), (M-1908, H, F, Cl, Ph, CH₃), (M-1909, H, F,

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Cl, 4-F-Ph, H), (M-1910, H, F, Cl, 4-F-Ph, Cl), (M-1911, H, F, Cl, 4-F-Ph, F),
(M-1912, H, F, Cl, 4-F-Ph, CF₃), (M-1913, H, F, Cl, 4-F-Ph, Br), (M-1914, H, F,
Cl, 4-F-Ph, CH₃), (M-1915, H, F, Cl, 4-CF₃-Ph, H), (M-1916, H, F, Cl, 4-CF₃-Ph,
Cl), (M-1917, H, F, Cl, 4-CF₃-Ph, F), (M-1918, H, F, Cl, 4-CF₃-Ph, CF₃), (M-1919,
5 H, F, Cl, 4-CF₃-Ph, Br), (M-1920, H, F, Cl, 4-CF₃-Ph, CH₃), (M-1921, H, F, Cl,
4-(Me)₂N-Ph, H), (M-1922, H, F, Cl, 4-(Me)₂N-Ph, Cl), (M-1923, H, F, Cl, 4-
(Me)₂N-Ph, F), (M-1924, H, F, Cl, 4-(Me)₂N-Ph, CF₃), (M-1925, H, F, Cl, 4-
(Me)₂N-Ph, Br), (M-1926, H, F, Cl, 4-(Me)₂N-Ph, CH₃), (M-1927, H, F, Cl, 4-
OH-Ph, H), (M-1928, H, F, Cl, 4-OH-Ph, Cl), (M-1929, H, F, Cl, 4-OH-Ph, F),
10 (M-1930, H, F, Cl, 4-OH-Ph, CF₃), (M-1931, H, F, Cl, 4-OH-Ph, Br), (M-1932, H,
F, Cl, 4-OH-Ph, CH₃), (M-1933, H, F, Cl, 3,4-di-F-Ph, H), (M-1934, H, F, Cl,
3,4-di-F-Ph, Cl), (M-1935, H, F, Cl, 3,4-di-F-Ph, F), (M-1936, H, F, Cl, 3,4-di-
F-Ph, CF₃), (M-1937, H, F, Cl, 3,4-di-F-Ph, Br), (M-1938, H, F, Cl, 3,4-di-F-Ph,
CH₃), (M-1939, H, F, Cl, 4-COOH-Ph, H), (M-1940, H, F, Cl, 4-COOH-Ph, Cl),
15 (M-1941, H, F, Cl, 4-COOH-Ph, F), (M-1942, H, F, Cl, 4-COOH-Ph, CF₃), (M-
1943, H, F, Cl, 4-COOH-Ph, Br), (M-1944, H, F, Cl, 4-COOH-Ph, CH₃), (M-1945,
H, F, Cl, Bn, H), (M-1946, H, F, Cl, Bn, Cl), (M-1947, H, F, Cl, Bn, F), (M-1948,
H, F, Cl, Bn, CF₃), (M-1949, H, F, Cl, Bn, Br), (M-1950, H, F, Cl, Bn, CH₃),
(M-1951, H, F, Cl, 4-F-Bn, H), (M-1952, H, F, Cl, 4-F-Bn, Cl), (M-1953, H, F, Cl,
20 4-F-Bn, F), (M-1954, H, F, Cl, 4-F-Bn, CF₃), (M-1955, H, F, Cl, 4-F-Bn, Br),
(M-1956, H, F, Cl, 4-F-Bn, CH₃), (M-1957, H, F, Cl, 2-Py, H), (M-1958, H, F, Cl,
2-Py, Cl), (M-1959, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF₃), (M-1961, H,
F, Cl, 2-Py, Br), (M-1962, H, F, Cl, 2-Py, CH₃), (M-1963, H, F, Cl, 3-Py, H),
(M-1964, H, F, Cl, 3-Py, Cl), (M-1965, H, F, Cl, 3-Py, F), (M-1966, H, F, Cl, 3-
25 Py, CF₃), (M-1967, H, F, Cl, 3-Py, Br), (M-1968, H, F, Cl, 3-Py, CH₃), (M-1969,
H, F, Cl, 4-Py, H), (M-1970, H, F, Cl, 4-Py, Cl), (M-1971, H, F, Cl, 4-Py, F),

(M-1972, H, F, Cl, 4-Py, CF₃), (M-1973, H, F, Cl, 4-Py, Br), (M-1974, H, F, Cl, 4-Py, CH₃), (M-1975, H, F, Cl, 2-Th, H), (M-1976, H, F, Cl, 2-Th, Cl), (M-1977, H, F, Cl, 2-Th, F), (M-1978, H, F, Cl, 2-Th, CF₃), (M-1979, H, F, Cl, 2-Th, Br), (M-1980, H, F, Cl, 2-Th, CH₃), (M-1981, H, F, Cl, 3-Th, H), (M-1982, H, F, Cl, 3-Th, Cl), (M-1983, H, F, Cl, 3-Th, F), (M-1984, H, F, Cl, 3-Th, CF₃), (M-1985, H, F, Cl, 3-Th, Br), (M-1986, H, F, Cl, 3-Th, CH₃), (M-1987, H, F, Cl, pyrazol-2-yl, H), (M-1988, H, F, Cl, pyrazol-2-yl, Cl), (M-1989, H, F, Cl, pyrazol-2-yl, F), (M-1990, H, F, Cl, pyrazol-2-yl, CF₃), (M-1991, H, F, Cl, pyrazol-2-yl, Br), (M-1992, H, F, Cl, pyrazol-2-yl, CH₃), (M-1993, H, F, Cl, pyrazol-3-yl, H), (M-1994, H, F, Cl, pyrazol-3-yl, Cl), (M-1995, H, F, Cl, pyrazol-3-yl, F), (M-1996, H, F, Cl, pyrazol-3-yl, CF₃), (M-1997, H, F, Cl, pyrazol-3-yl, Br), (M-1998, H, F, Cl, pyrazol-3-yl, CH₃), (M-1999, H, F, Cl, pyrimidin-2-yl, H), (M-2000, H, F, Cl, pyrimidin-2-yl, Cl), (M-2001, H, F, Cl, pyrimidin-2-yl, F), (M-2002, H, F, Cl, pyrimidin-2-yl, CF₃), (M-2003, H, F, Cl, pyrimidin-2-yl, Br), (M-2004, H, F, Cl, pyrimidin-2-yl, CH₃), (M-2005, H, F, Cl, pyrimidin-4-yl, H), (M-2006, H, F, Cl, pyrimidin-4-yl, Cl), (M-2007, H, F, Cl, pyrimidin-4-yl, F), (M-2008, H, F, Cl, pyrimidin-4-yl, CF₃), (M-2009, H, F, Cl, pyrimidin-4-yl, Br), (M-2010, H, F, Cl, pyrimidin-4-yl, CH₃), (M-2011, H, F, Cl, pyrimidin-5-yl, H), (M-2012, H, F, Cl, pyrimidin-5-yl, Cl), (M-2013, H, F, Cl, pyrimidin-5-yl, F), (M-2014, H, F, Cl, pyrimidin-5-yl, CF₃), (M-2015, H, F, Cl, pyrimidin-5-yl, Br), (M-2016, H, F, Cl, pyrimidin-5-yl, CH₃), (M-2017, H, F, Cl, HOOCCH₂CH₂CH₂, H), (M-2018, H, F, Cl, HOOCCH₂CH₂CH₂, Cl), (M-2019, H, F, Cl, HOOCCH₂CH₂CH₂, F), (M-2020, H, F, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-2021, H, F, Cl, HOOCCH₂CH₂CH₂, Br), (M-2022, H, F, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-2023, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-2024, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-2025, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-2026, H, F, Cl,

- HOOCCH₂CH₂CH₂CH₂, CF₃), (M-2027, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, Br),
(M-2028, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-2029, H, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-2030, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
Cl), (M-2031, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-2032, H, F, Cl,
5 (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-2033, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
Br), (M-2034, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-2035, H, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-2036, H, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2037, H, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-2038, H, F, Cl,
10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2039, H, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-2040, H, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2041, H, F, Cl, MeOCH₂, H), (M-2042,
H, F, Cl, MeOCH₂, Cl), (M-2043, H, F, Cl, MeOCH₂, F), (M-2044, H, F, Cl,
MeOCH₂, CF₃), (M-2045, H, F, Cl, MeOCH₂, Br), (M-2046, H, F, Cl, MeOCH₂,
15 CH₃), (M-2047, H, F, Cl, EtOCH₂, H), (M-2048, H, F, Cl, EtOCH₂, Cl), (M-2049,
H, F, Cl, EtOCH₂, F), (M-2050, H, F, Cl, EtOCH₂, CF₃), (M-2051, H, F, Cl,
EtOCH₂, Br), (M-2052, H, F, Cl, EtOCH₂, CH₃), (M-2053, H, F, Cl, EtOCH₂CH₂,
H), (M-2054, H, F, Cl, EtOCH₂CH₂, Cl), (M-2055, H, F, Cl, EtOCH₂CH₂, F),
(M-2056, H, F, Cl, EtOCH₂CH₂, CF₃), (M-2057, H, F, Cl, EtOCH₂CH₂, Br),
20 (M-2058, H, F, Cl, EtOCH₂CH₂, CH₃), (M-2059, H, F, Cl, MeOCH₂CH₂OCH₂CH₂,
H), (M-2060, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-2061, H, F, Cl,
MeOCH₂CH₂OCH₂CH₂, F), (M-2062, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃),
(M-2063, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-2064, H, F, Cl,
MeOCH₂CH₂OCH₂CH₂, CH₃), (M-2065, H, F, Cl, MeOCH₂CH₂, H), (M-2066, H,
25 F, Cl, MeOCH₂CH₂, Cl), (M-2067, H, F, Cl, MeOCH₂CH₂, F), (M-2068, H, F, Cl,
MeOCH₂CH₂, CF₃), (M-2069, H, F, Cl, MeOCH₂CH₂, Br), (M-2070, H, F, Cl,

- MeOCH₂CH₂, CH₃), (M-2071, H, F, Cl, HOCH₂, H), (M-2072, H, F, Cl, HOCH₂, Cl), (M-2073, H, F, Cl, HOCH₂, F), (M-2074, H, F, Cl, HOCH₂, CF₃), (M-2075, H, F, Cl, HOCH₂, Br), (M-2076, H, F, Cl, HOCH₂, CH₃), (M-2077, H, F, Cl, HOCH₂CH₂, H), (M-2078, H, F, Cl, HOCH₂CH₂, Cl), (M-2079, H, F, Cl, HOCH₂CH₂, F), (M-2080, H, F, Cl, HOCH₂CH₂, CF₃), (M-2081, H, F, Cl, HOCH₂CH₂, Br), (M-2082, H, F, Cl, HOCH₂CH₂, CH₃), (M-2083, H, F, Cl, HOCH₂CH₂CH₂, H), (M-2084, H, F, Cl, HOCH₂CH₂CH₂, Cl), (M-2085, H, F, Cl, HOCH₂CH₂CH₂, F), (M-2086, H, F, Cl, HOCH₂CH₂CH₂, CF₃), (M-2087, H, F, Cl, HOCH₂CH₂CH₂, Br), (M-2088, H, F, Cl, HOCH₂CH₂CH₂, CH₃), (M-2089, H, F, Cl, HOCH₂CH₂CH₂CH₂, H), (M-2090, H, F, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-2091, H, F, Cl, HOCH₂CH₂CH₂CH₂, F), (M-2092, H, F, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-2093, H, F, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-2094, H, F, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-2095, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-2096, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2097, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-2098, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2099, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-2100, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2101, H, F, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-2102, H, F, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-2103, H, F, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-2104, H, F, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-2105, H, F, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-2106, H, F, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-2107, H, F, Cl, (Me)₂N, H), (M-2108, H, F, Cl, (Me)₂N, Cl), (M-2109, H, F, Cl, (Me)₂N, F), (M-2110, H, F, Cl, (Me)₂N, CF₃), (M-2111, H, F, Cl, (Me)₂N, Br), (M-2112, H, F, Cl, (Me)₂N, CH₃), (M-2113, H, F, Cl, piperidin-4-yl-methyl, H), (M-2114, H, F, Cl, piperidin-4-yl-methyl, Cl), (M-2115, H, F, Cl, piperidin-4-yl-methyl, F), (M-2116, H, F, Cl, piperidin-4-yl-methyl, CF₃), (M-2117, H, F, Cl, piperidin-4-yl-methyl, Br), (M-2118, H, F,

Cl, piperidin-4-yl-methyl, CH₃), (M-2119, H, F, Cl, cyclohexylmethyl, H), (M-
2120, H, F, Cl, cyclohexylmethyl, Cl), (M-2121, H, F, Cl, cyclohexylmethyl, F),
(M-2122, H, F, Cl, cyclohexylmethyl, CF₃), (M-2123, H, F, Cl, cyclohexylmethyl,
Br), (M-2124, H, F, Cl, cyclohexylmethyl, CH₃), (M-2125, H, CH₃, H, H, H),
5 (M-2126, H, CH₃, H, H, Cl), (M-2127, H, CH₃, H, H, F), (M-2128, H, CH₃, H, H,
CF₃), (M-2129, H, CH₃, H, H, Br), (M-2130, H, CH₃, H, H, CH₃), (M-2131, H,
CH₃, H, F, H), (M-2132, H, CH₃, H, F, Cl), (M-2133, H, CH₃, H, F, F), (M-2134,
H, CH₃, H, F, CF₃), (M-2135, H, CH₃, H, F, Br), (M-2136, H, CH₃, H, F, CH₃),
(M-2137, H, CH₃, H, Cl, H), (M-2138, H, CH₃, H, Cl, Cl), (M-2139, H, CH₃, H, Cl,
10 F), (M-2140, H, CH₃, H, Cl, CF₃), (M-2141, H, CH₃, H, Cl, Br), (M-2142, H, CH₃,
H, Cl, CH₃), (M-2143, H, CH₃, H, CH₃, H), (M-2144, H, CH₃, H, CH₃, Cl), (M-
2145, H, CH₃, H, CH₃, F), (M-2146, H, CH₃, H, CH₃, CF₃), (M-2147, H, CH₃, H,
CH₃, Br), (M-2148, H, CH₃, H, CH₃, CH₃), (M-2149, H, CH₃, H, Et, H), (M-2150,
H, CH₃, H, Et, Cl), (M-2151, H, CH₃, H, Et, F), (M-2152, H, CH₃, H, Et, CF₃),
15 (M-2153, H, CH₃, H, Et, Br), (M-2154, H, CH₃, H, Et, CH₃), (M-2155, H, CH₃, H,
n-Pr, H), (M-2156, H, CH₃, H, n-Pr, Cl), (M-2157, H, CH₃, H, n-Pr, F), (M-2158,
H, CH₃, H, n-Pr, CF₃), (M-2159, H, CH₃, H, n-Pr, Br), (M-2160, H, CH₃, H, n-
Pr, CH₃), (M-2161, H, CH₃, H, c-Pr, H), (M-2162, H, CH₃, H, c-Pr, Cl), (M-2163,
H, CH₃, H, c-Pr, F), (M-2164, H, CH₃, H, c-Pr, CF₃), (M-2165, H, CH₃, H, c-Pr,
20 Br), (M-2166, H, CH₃, H, c-Pr, CH₃), (M-2167, H, CH₃, H, i-Pr, H), (M-2168, H,
CH₃, H, i-Pr, Cl), (M-2169, H, CH₃, H, i-Pr, F), (M-2170, H, CH₃, H, i-Pr, CF₃),
(M-2171, H, CH₃, H, i-Pr, Br), (M-2172, H, CH₃, H, i-Pr, CH₃), (M-2173, H, CH₃,
H, n-Bu, H), (M-2174, H, CH₃, H, n-Bu, Cl), (M-2175, H, CH₃, H, n-Bu, F),
(M-2176, H, CH₃, H, n-Bu, CF₃), (M-2177, H, CH₃, H, n-Bu, Br), (M-2178, H,
25 CH₃, H, n-Bu, CH₃), (M-2179, H, CH₃, H, i-Bu, H), (M-2180, H, CH₃, H, i-Bu,
Cl), (M-2181, H, CH₃, H, i-Bu, F), (M-2182, H, CH₃, H, i-Bu, CF₃), (M-2183, H,

CH₃, H, i-Bu, Br), (M-2184, H, CH₃, H, i-Bu, CH₃), (M-2185, H, CH₃, H, sec-Bu, H), (M-2186, H, CH₃, H, sec-Bu, Cl), (M-2187, H, CH₃, H, sec-Bu, F), (M-2188, H, CH₃, H, sec-Bu, CF₃), (M-2189, H, CH₃, H, sec-Bu, Br), (M-2190, H, CH₃, H, sec-Bu, CH₃), (M-2191, H, CH₃, H, n-Pen, H), (M-2192, H, CH₃, H, n-Pen, Cl),
5 (M-2193, H, CH₃, H, n-Pen, F), (M-2194, H, CH₃, H, n-Pen, CF₃), (M-2195, H, CH₃, H, n-Pen, Br), (M-2196, H, CH₃, H, n-Pen, CH₃), (M-2197, H, CH₃, H, c-Pen, H), (M-2198, H, CH₃, H, c-Pen, Cl), (M-2199, H, CH₃, H, c-Pen, F), (M-2200, H, CH₃, H, c-Pen, CF₃), (M-2201, H, CH₃, H, c-Pen, Br), (M-2202, H, CH₃, H, c-Pen, CH₃), (M-2203, H, CH₃, H, n-Hex, H), (M-2204, H, CH₃, H, n-Hex, Cl),
10 (M-2205, H, CH₃, H, n-Hex, F), (M-2206, H, CH₃, H, n-Hex, CF₃), (M-2207, H, CH₃, H, n-Hex, Br), (M-2208, H, CH₃, H, n-Hex, CH₃), (M-2209, H, CH₃, H, c-Hex, H), (M-2210, H, CH₃, H, c-Hex, Cl), (M-2211, H, CH₃, H, c-Hex, F), (M-2212, H, CH₃, H, c-Hex, CF₃), (M-2213, H, CH₃, H, c-Hex, Br), (M-2214, H, CH₃, H, c-Hex, CH₃), (M-2215, H, CH₃, H, OH, H), (M-2216, H, CH₃, H, OH, Cl),
15 (M-2217, H, CH₃, H, OH, F), (M-2218, H, CH₃, H, OH, CF₃), (M-2219, H, CH₃, H, OH, Br), (M-2220, H, CH₃, H, OH, CH₃), (M-2221, H, CH₃, H, EtO, H), (M-2222, H, CH₃, H, EtO, Cl), (M-2223, H, CH₃, H, EtO, F), (M-2224, H, CH₃, H, EtO, CF₃), (M-2225, H, CH₃, H, EtO, Br), (M-2226, H, CH₃, H, EtO, CH₃), (M-2227, H, CH₃, H, n-PrO, H), (M-2228, H, CH₃, H, n-PrO, Cl), (M-2229, H, CH₃, H, n-PrO, F), (M-2230, H, CH₃, H, n-PrO, CF₃), (M-2231, H, CH₃, H, n-PrO, Br), (M-2232, H, CH₃, H, n-PrO, CH₃), (M-2233, H, CH₃, H, PhO, H), (M-2234, H, CH₃, H, PhO, Cl), (M-2235, H, CH₃, H, PhO, F), (M-2236, H, CH₃, H, PhO, CF₃), (M-2237, H, CH₃, H, PhO, Br), (M-2238, H, CH₃, H, PhO, CH₃), (M-2239, H, CH₃, H, BnO, H), (M-2240, H, CH₃, H, BnO, Cl), (M-2241, H, CH₃, H, BnO, F), (M-2242, H, CH₃, H, BnO, CF₃), (M-2243, H, CH₃, H, BnO, Br), (M-2244, H, CH₃, H, BnO, CH₃),
25 (M-2245, H, CH₃, H, PhCH₂CH₂O, H), (M-2246, H, CH₃, H, PhCH₂CH₂O, Cl),

- (M-2247, H, CH₃, H, PhCH₂CH₂O, F), (M-2248, H, CH₃, H, PhCH₂CH₂O, CF₃),
(M-2249, H, CH₃, H, PhCH₂CH₂O, Br), (M-2250, H, CH₃, H, PhCH₂CH₂O, CH₃),
(M-2251, H, CH₃, H, CF₃O, H), (M-2252, H, CH₃, H, CF₃O, Cl), (M-2253, H, CH₃,
H, CF₃O, F), (M-2254, H, CH₃, H, CF₃O, CF₃), (M-2255, H, CH₃, H, CF₃O, Br),
5 (M-2256, H, CH₃, H, CF₃O, CH₃), (M-2257, H, CH₃, H, Ph, H), (M-2258, H, CH₃,
H, Ph, Cl), (M-2259, H, CH₃, H, Ph, F), (M-2260, H, CH₃, H, Ph, CF₃), (M-2261,
H, CH₃, H, Ph, Br), (M-2262, H, CH₃, H, Ph, CH₃), (M-2263, H, CH₃, H, 4-F-Ph,
H), (M-2264, H, CH₃, H, 4-F-Ph, Cl), (M-2265, H, CH₃, H, 4-F-Ph, F), (M-2266,
H, CH₃, H, 4-F-Ph, CF₃), (M-2267, H, CH₃, H, 4-F-Ph, Br), (M-2268, H, CH₃, H,
10 4-F-Ph, CH₃), (M-2269, H, CH₃, H, 4-CF₃-Ph, H), (M-2270, H, CH₃, H, 4-CF₃-
Ph, Cl), (M-2271, H, CH₃, H, 4-CF₃-Ph, F), (M-2272, H, CH₃, H, 4-CF₃-Ph, CF₃),
(M-2273, H, CH₃, H, 4-CF₃-Ph, Br), (M-2274, H, CH₃, H, 4-CF₃-Ph, CH₃), (M-
2275, H, CH₃, H, 4-(Me)₂N-Ph, H), (M-2276, H, CH₃, H, 4-(Me)₂N-Ph, Cl), (M-
2277, H, CH₃, H, 4-(Me)₂N-Ph, F), (M-2278, H, CH₃, H, 4-(Me)₂N-Ph, CF₃),
15 (M-2279, H, CH₃, H, 4-(Me)₂N-Ph, Br), (M-2280, H, CH₃, H, 4-(Me)₂N-Ph, CH₃),
(M-2281, H, CH₃, H, 4-OH-Ph, H), (M-2282, H, CH₃, H, 4-OH-Ph, Cl), (M-2283,
H, CH₃, H, 4-OH-Ph, F), (M-2284, H, CH₃, H, 4-OH-Ph, CF₃), (M-2285, H, CH₃,
H, 4-OH-Ph, Br), (M-2286, H, CH₃, H, 4-OH-Ph, CH₃), (M-2287, H, CH₃, H,
3,4-di-F-Ph, H), (M-2288, H, CH₃, H, 3,4-di-F-Ph, Cl), (M-2289, H, CH₃, H,
20 3,4-di-F-Ph, F), (M-2290, H, CH₃, H, 3,4-di-F-Ph, CF₃), (M-2291, H, CH₃, H,
3,4-di-F-Ph, Br), (M-2292, H, CH₃, H, 3,4-di-F-Ph, CH₃), (M-2293, H, CH₃, H,
4-COOH-Ph, H), (M-2294, H, CH₃, H, 4-COOH-Ph, Cl), (M-2295, H, CH₃, H,
4-COOH-Ph, F), (M-2296, H, CH₃, H, 4-COOH-Ph, CF₃), (M-2297, H, CH₃, H,
4-COOH-Ph, Br), (M-2298, H, CH₃, H, 4-COOH-Ph, CH₃), (M-2299, H, CH₃, H,
25 Bn, H), (M-2300, H, CH₃, H, Bn, Cl), (M-2301, H, CH₃, H, Bn, F), (M-2302, H,
CH₃, H, Bn, CF₃), (M-2303, H, CH₃, H, Bn, Br), (M-2304, H, CH₃, H, Bn, CH₃),

(M-2305, H, CH₃, H, 4-F-Bn, H), (M-2306, H, CH₃, H, 4-F-Bn, Cl), (M-2307, H, CH₃, H, 4-F-Bn, F), (M-2308, H, CH₃, H, 4-F-Bn, CF₃), (M-2309, H, CH₃, H, 4-F-Bn, Br), (M-2310, H, CH₃, H, 4-F-Bn, CH₃), (M-2311, H, CH₃, H, 2-Py, H), (M-2312, H, CH₃, H, 2-Py, Cl), (M-2313, H, CH₃, H, 2-Py, F), (M-2314, H, CH₃, H, 2-Py, CF₃), (M-2315, H, CH₃, H, 2-Py, Br), (M-2316, H, CH₃, H, 2-Py, CH₃), (M-2317, H, CH₃, H, 3-Py, H), (M-2318, H, CH₃, H, 3-Py, Cl), (M-2319, H, CH₃, H, 3-Py, F), (M-2320, H, CH₃, H, 3-Py, CF₃), (M-2321, H, CH₃, H, 3-Py, Br), (M-2322, H, CH₃, H, 3-Py, CH₃), (M-2323, H, CH₃, H, 4-Py, H), (M-2324, H, CH₃, H, 4-Py, Cl), (M-2325, H, CH₃, H, 4-Py, F), (M-2326, H, CH₃, H, 4-Py, CF₃), (M-2327, H, CH₃, H, 4-Py, Br), (M-2328, H, CH₃, H, 4-Py, CH₃), (M-2329, H, CH₃, H, 2-Th, H), (M-2330, H, CH₃, H, 2-Th, Cl), (M-2331, H, CH₃, H, 2-Th, F), (M-2332, H, CH₃, H, 2-Th, CF₃), (M-2333, H, CH₃, H, 2-Th, Br), (M-2334, H, CH₃, H, 2-Th, CH₃), (M-2335, H, CH₃, H, 3-Th, H), (M-2336, H, CH₃, H, 3-Th, Cl), (M-2337, H, CH₃, H, 3-Th, F), (M-2338, H, CH₃, H, 3-Th, CF₃), (M-2339, H, CH₃, H, 3-Th, Br), (M-2340, H, CH₃, H, 3-Th, CH₃), (M-2341, H, CH₃, H, pyrazol-2-yl, H), (M-2342, H, CH₃, H, pyrazol-2-yl, Cl), (M-2343, H, CH₃, H, pyrazol-2-yl, F), (M-2344, H, CH₃, H, pyrazol-2-yl, CF₃), (M-2345, H, CH₃, H, pyrazol-2-yl, Br), (M-2346, H, CH₃, H, pyrazol-2-yl, CH₃), (M-2347, H, CH₃, H, pyrazol-3-yl, H), (M-2348, H, CH₃, H, pyrazol-3-yl, Cl), (M-2349, H, CH₃, H, pyrazol-3-yl, F), (M-2350, H, CH₃, H, pyrazol-3-yl, CF₃), (M-2351, H, CH₃, H, pyrazol-3-yl, Br), (M-2352, H, CH₃, H, pyrazol-3-yl, CH₃), (M-2353, H, CH₃, H, pyrimidin-2-yl, H), (M-2354, H, CH₃, H, pyrimidin-2-yl, Cl), (M-2355, H, CH₃, H, pyrimidin-2-yl, F), (M-2356, H, CH₃, H, pyrimidin-2-yl, CF₃), (M-2357, H, CH₃, H, pyrimidin-2-yl, Br), (M-2358, H, CH₃, H, pyrimidin-2-yl, CH₃), (M-2359, H, CH₃, H, pyrimidin-4-yl, H), (M-2360, H, CH₃, H, pyrimidin-4-yl, Cl), (M-2361, H, CH₃, H, pyrimidin-4-yl, F), (M-2362, H, CH₃, H, pyrimidin-4-yl,

- CF₃), (M-2363, H, CH₃, H, pyrimidin-4-yl, Br), (M-2364, H, CH₃, H, pyrimidin-4-yl, CH₃), (M-2365, H, CH₃, H, pyrimidin-5-yl, H), (M-2366, H, CH₃, H, pyrimidin-5-yl, Cl), (M-2367, H, CH₃, H, pyrimidin-5-yl, F), (M-2368, H, CH₃, H, pyrimidin-5-yl, CF₃), (M-2369, H, CH₃, H, pyrimidin-5-yl, Br), (M-2370, H, CH₃, H, pyrimidin-5-yl, CH₃), (M-2371, H, CH₃, H, HOOCCH₂CH₂CH₂, H), (M-2372, H, CH₃, H, HOOCCH₂CH₂CH₂, Cl), (M-2373, H, CH₃, H, HOOCCH₂CH₂CH₂, F), (M-2374, H, CH₃, H, HOOCCH₂CH₂CH₂, CF₃), (M-2375, H, CH₃, H, HOOCCH₂CH₂CH₂, Br), (M-2376, H, CH₃, H, HOOCCH₂CH₂CH₂, CH₃), (M-2377, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, H), (M-2378, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-2379, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, F), (M-2380, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-2381, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-2382, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-2383, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-2384, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-2385, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-2386, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-2387, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-2388, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-2389, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-2390, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2391, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-2392, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2393, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-2394, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2395, H, CH₃, H, MeOCH₂, H), (M-2396, H, CH₃, H, MeOCH₂, Cl), (M-2397, H, CH₃, H, MeOCH₂, F), (M-2398, H, CH₃, H, MeOCH₂, CF₃), (M-2399, H, CH₃, H, MeOCH₂, Br), (M-2400, H, CH₃, H, MeOCH₂, CH₃), (M-2401, H, CH₃, H, EtOCH₂, H), (M-2402, H, CH₃, H, EtOCH₂,

Cl), (M-2403, H, CH₃, H, EtOCH₂, F), (M-2404, H, CH₃, H, EtOCH₂, CF₃), (M-
2405, H, CH₃, H, EtOCH₂, Br), (M-2406, H, CH₃, H, EtOCH₂, CH₃), (M-2407, H,
CH₃, H, EtOCH₂CH₂, H), (M-2408, H, CH₃, H, EtOCH₂CH₂, Cl), (M-2409, H,
CH₃, H, EtOCH₂CH₂, F), (M-2410, H, CH₃, H, EtOCH₂CH₂, CF₃), (M-2411, H,
5 CH₃, H, EtOCH₂CH₂, Br), (M-2412, H, CH₃, H, EtOCH₂CH₂, CH₃), (M-2413, H,
CH₃, H, MeOCH₂CH₂OCH₂CH₂, H), (M-2414, H, CH₃, H,
MeOCH₂CH₂OCH₂CH₂, Cl), (M-2415, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, F),
(M-2416, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-2417, H, CH₃, H,
MeOCH₂CH₂OCH₂CH₂, Br), (M-2418, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CH₃),
10 (M-2419, H, CH₃, H, MeOCH₂CH₂, H), (M-2420, H, CH₃, H, MeOCH₂CH₂, Cl),
(M-2421, H, CH₃, H, MeOCH₂CH₂, F), (M-2422, H, CH₃, H, MeOCH₂CH₂, CF₃),
(M-2423, H, CH₃, H, MeOCH₂CH₂, Br), (M-2424, H, CH₃, H, MeOCH₂CH₂, CH₃),
(M-2425, H, CH₃, H, HOCH₂, H), (M-2426, H, CH₃, H, HOCH₂, Cl), (M-2427, H,
CH₃, H, HOCH₂, F), (M-2428, H, CH₃, H, HOCH₂, CF₃), (M-2429, H, CH₃, H,
15 HOCH₂, Br), (M-2430, H, CH₃, H, HOCH₂, CH₃), (M-2431, H, CH₃, H,
HOCH₂CH₂, H), (M-2432, H, CH₃, H, HOCH₂CH₂, Cl), (M-2433, H, CH₃, H,
HOCH₂CH₂, F), (M-2434, H, CH₃, H, HOCH₂CH₂, CF₃), (M-2435, H, CH₃, H,
HOCH₂CH₂, Br), (M-2436, H, CH₃, H, HOCH₂CH₂, CH₃), (M-2437, H, CH₃, H,
HOCH₂CH₂CH₂, H), (M-2438, H, CH₃, H, HOCH₂CH₂CH₂, Cl), (M-2439, H, CH₃,
20 H, HOCH₂CH₂CH₂, F), (M-2440, H, CH₃, H, HOCH₂CH₂CH₂, CF₃), (M-2441, H,
CH₃, H, HOCH₂CH₂CH₂, Br), (M-2442, H, CH₃, H, HOCH₂CH₂CH₂, CH₃), (M-
2443, H, CH₃, H, HOCH₂CH₂CH₂CH₂, H), (M-2444, H, CH₃, H,
HOCH₂CH₂CH₂CH₂, Cl), (M-2445, H, CH₃, H, HOCH₂CH₂CH₂CH₂, F), (M-2446,
H, CH₃, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-2447, H, CH₃, H, HOCH₂CH₂CH₂CH₂,
25 Br), (M-2448, H, CH₃, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-2449, H, CH₃, H,
HOCH₂CH₂CH₂CH₂CH₂, H), (M-2450, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Cl),

(M-2451, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-2452, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2453, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-2454, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2455, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, H), (M-2456, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-2457, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, F), (M-2458, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-2459, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, Br), (M-2460, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-2461, H, CH₃, H, (Me)₂N, H), (M-2462, H, CH₃, H, (Me)₂N, Cl), (M-2463, H, CH₃, H, (Me)₂N, F), (M-2464, H, CH₃, H, (Me)₂N, CF₃), (M-2465, H, CH₃, H, (Me)₂N, Br), (M-2466, H, CH₃, H, (Me)₂N, CH₃), (M-2467, H, CH₃, H, piperidin-4-yl-methyl, H), (M-2468, H, CH₃, H, piperidin-4-yl-methyl, Cl), (M-2469, H, CH₃, H, piperidin-4-yl-methyl, F), (M-2470, H, CH₃, H, piperidin-4-yl-methyl, CF₃), (M-2471, H, CH₃, H, piperidin-4-yl-methyl, Br), (M-2472, H, CH₃, H, piperidin-4-yl-methyl, CH₃), (M-2473, H, CH₃, H, cyclohexylmethyl, H), (M-2474, H, CH₃, H, cyclohexylmethyl, Cl), (M-2475, H, CH₃, H, cyclohexylmethyl, F), (M-2476, H, CH₃, H, cyclohexylmethyl, CF₃), (M-2477, H, CH₃, H, cyclohexylmethyl, Br), (M-2478, H, CH₃, H, cyclohexylmethyl, CH₃), (M-2479, H, CH₃, F, H, H), (M-2480, H, CH₃, F, H, Cl), (M-2481, H, CH₃, F, H, F), (M-2482, H, CH₃, F, H, CF₃), (M-2483, H, CH₃, F, H, Br), (M-2484, H, CH₃, F, H, CH₃), (M-2485, H, CH₃, F, F, H), (M-2486, H, CH₃, F, F, Cl), (M-2487, H, CH₃, F, F, F), (M-2488, H, CH₃, F, F, CF₃), (M-2489, H, CH₃, F, F, Br), (M-2490, H, CH₃, F, F, CH₃), (M-2491, H, CH₃, F, Cl, H), (M-2492, H, CH₃, F, Cl, Cl), (M-2493, H, CH₃, F, Cl, F), (M-2494, H, CH₃, F, Cl, CF₃), (M-2495, H, CH₃, F, Cl, Br), (M-2496, H, CH₃, F, Cl, CH₃), (M-2497, H, CH₃, F, CH₃, H), (M-2498, H, CH₃, F, CH₃, Cl), (M-2499, H, CH₃, F, CH₃, F), (M-2500, H, CH₃, F, CH₃, CF₃), (M-2501, H, CH₃, F, CH₃, Br), (M-2502, H, CH₃, F, CH₃, CH₃), (M-2503, H, CH₃, F, Et, H), (M-2504, H, CH₃, F, Et, Cl),

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H), (M-2570, H, CH₃, F, OH, Cl), (M-2571, H, CH₃, F, OH, F), (M-2572, H, CH₃, F, OH, CF₃), (M-2573, H, CH₃, F, OH, Br), (M-2574, H, CH₃, F, OH, CH₃), (M-2575, H, CH₃, F, EtO, H), (M-2576, H, CH₃, F, EtO, Cl), (M-2577, H, CH₃, F, EtO, F), (M-2578, H, CH₃, F, EtO, CF₃), (M-2579, H, CH₃, F, EtO, Br), (M-2580, H, CH₃, F, EtO, CH₃), (M-2581, H, CH₃, F, n-PrO, H), (M-2582, H, CH₃, F, n-PrO, Cl), (M-2583, H, CH₃, F, n-PrO, F), (M-2584, H, CH₃, F, n-PrO, CF₃), (M-2585, H, CH₃, F, n-PrO, Br), (M-2586, H, CH₃, F, n-PrO, CH₃), (M-2587, H, CH₃, F, PhO, H), (M-2588, H, CH₃, F, PhO, Cl), (M-2589, H, CH₃, F, PhO, F), (M-2590, H, CH₃, F, PhO, CF₃), (M-2591, H, CH₃, F, PhO, Br), (M-2592, H, CH₃, F, PhO, CH₃), (M-2593, H, CH₃, F, BnO, H), (M-2594, H, CH₃, F, BnO, Cl), (M-2595, H, CH₃, F, BnO, F), (M-2596, H, CH₃, F, BnO, CF₃), (M-2597, H, CH₃, F, BnO, Br), (M-2598, H, CH₃, F, BnO, CH₃), (M-2599, H, CH₃, F, PhCH₂CH₂O, H), (M-2600, H, CH₃, F, PhCH₂CH₂O, Cl), (M-2601, H, CH₃, F, PhCH₂CH₂O, F), (M-2602, H, CH₃, F, PhCH₂CH₂O, CF₃), (M-2603, H, CH₃, F, PhCH₂CH₂O, Br), (M-2604, H, CH₃, F, PhCH₂CH₂O, CH₃), (M-2605, H, CH₃, F, CF₃O, H), (M-2606, H, CH₃, F, CF₃O, Cl), (M-2607, H, CH₃, F, CF₃O, F), (M-2608, H, CH₃, F, CF₃O, CF₃), (M-2609, H, CH₃, F, CF₃O, Br), (M-2610, H, CH₃, F, CF₃O, CH₃), (M-2611, H, CH₃, F, Ph, H), (M-2612, H, CH₃, F, Ph, Cl), (M-2613, H, CH₃, F, Ph, F), (M-2614, H, CH₃, F, Ph, CF₃), (M-2615, H, CH₃, F, Ph, Br), (M-2616, H, CH₃, F, Ph, CH₃), (M-2617, H, CH₃, F, 4-F-Ph, H), (M-2618, H, CH₃, F, 4-F-Ph, Cl), (M-2619, H, CH₃, F, 4-F-Ph, F), (M-2620, H, CH₃, F, 4-F-Ph, CF₃), (M-2621, H, CH₃, F, 4-F-Ph, Br), (M-2622, H, CH₃, F, 4-F-Ph, CH₃), (M-2623, H, CH₃, F, 4-CF₃-Ph, H), (M-2624, H, CH₃, F, 4-CF₃-Ph, Cl), (M-2625, H, CH₃, F, 4-CF₃-Ph, F), (M-2626, H, CH₃, F, 4-CF₃-Ph, CF₃), (M-2627, H, CH₃, F, 4-CF₃-Ph, Br), (M-2628, H, CH₃, F, 4-CF₃-Ph, CH₃), (M-2629, H, CH₃, F, 4-(Me)₂N-Ph, H), (M-2630, H, CH₃, F, 4-(Me)₂N-Ph, Cl), (M-2631, H, CH₃, F, 4-(Me)₂N-Ph, F),

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Bn, Br), (M-2658, H, CH₃, F, Bn, CH₃), (M-2659, H, CH₃, F, 4-F-Bn, H), (M-2660,
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CH₃), (M-2665, H, CH₃, F, 2-Py, H), (M-2666, H, CH₃, F, 2-Py, Cl), (M-2667, H,
CH₃, F, 2-Py, F), (M-2668, H, CH₃, F, 2-Py, CF₃), (M-2669, H, CH₃, F, 2-Py, Br),
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- 3-Th, CF₃), (M-2693, H, CH₃, F, 3-Th, Br), (M-2694, H, CH₃, F, 3-Th, CH₃),
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(M-2697, H, CH₃, F, pyrazol-2-yl, F), (M-2698, H, CH₃, F, pyrazol-2-yl, CF₃),
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(Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-2739, H, CH₃, F,

- (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-2740, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-2741, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-2742, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-2743, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-2744, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2745, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-2746, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2747, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-2748, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2749, H, CH₃, F, MeOCH₂, H), (M-2750, H, CH₃, F, MeOCH₂, Cl), (M-2751, H, CH₃, F, MeOCH₂, F), (M-2752, H, CH₃, F, MeOCH₂, CF₃), (M-2753, H, CH₃, F, MeOCH₂, Br), (M-2754, H, CH₃, F, MeOCH₂, CH₃), (M-2755, H, CH₃, F, EtOCH₂, H), (M-2756, H, CH₃, F, EtOCH₂, Cl), (M-2757, H, CH₃, F, EtOCH₂, F), (M-2758, H, CH₃, F, EtOCH₂, CF₃), (M-2759, H, CH₃, F, EtOCH₂, Br), (M-2760, H, CH₃, F, EtOCH₂, CH₃), (M-2761, H, CH₃, F, EtOCH₂CH₂, H), (M-2762, H, CH₃, F, EtOCH₂CH₂, Cl), (M-2763, H, CH₃, F, EtOCH₂CH₂, F), (M-2764, H, CH₃, F, EtOCH₂CH₂, CF₃), (M-2765, H, CH₃, F, EtOCH₂CH₂, Br), (M-2766, H, CH₃, F, EtOCH₂CH₂, CH₃), (M-2767, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, H), (M-2768, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-2769, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, F), (M-2770, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-2771, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-2772, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-2773, H, CH₃, F, MeOCH₂CH₂, H), (M-2774, H, CH₃, F, MeOCH₂CH₂, Cl), (M-2775, H, CH₃, F, MeOCH₂CH₂, F), (M-2776, H, CH₃, F, MeOCH₂CH₂, CF₃), (M-2777, H, CH₃, F, MeOCH₂CH₂, Br), (M-2778, H, CH₃, F, MeOCH₂CH₂, CH₃), (M-2779, H, CH₃, F, HOCH₂, H), (M-2780, H, CH₃, F, HOCH₂, Cl), (M-2781, H, CH₃, F, HOCH₂, F), (M-2782, H, CH₃, F, HOCH₂, CF₃), (M-2783, H, CH₃, F, HOCH₂, Br), (M-2784, H,

- CH₃, F, HOCH₂, CH₃), (M-2785, H, CH₃, F, HOCH₂CH₂, H), (M-2786, H, CH₃, F, HOCH₂CH₂, Cl), (M-2787, H, CH₃, F, HOCH₂CH₂, F), (M-2788, H, CH₃, F, HOCH₂CH₂, CF₃), (M-2789, H, CH₃, F, HOCH₂CH₂, Br), (M-2790, H, CH₃, F, HOCH₂CH₂, CH₃), (M-2791, H, CH₃, F, HOCH₂CH₂CH₂, H), (M-2792, H, CH₃, F, HOCH₂CH₂CH₂, Cl), (M-2793, H, CH₃, F, HOCH₂CH₂CH₂, F), (M-2794, H, CH₃, F, HOCH₂CH₂CH₂, CF₃), (M-2795, H, CH₃, F, HOCH₂CH₂CH₂, Br), (M-2796, H, CH₃, F, HOCH₂CH₂CH₂, CH₃), (M-2797, H, CH₃, F, HOCH₂CH₂CH₂CH₂, H), (M-2798, H, CH₃, F, HOCH₂CH₂CH₂CH₂, Cl), (M-2799, H, CH₃, F, HOCH₂CH₂CH₂CH₂, F), (M-2800, H, CH₃, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-2801, H, CH₃, F, HOCH₂CH₂CH₂CH₂, Br), (M-2802, H, CH₃, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-2803, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-2804, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2805, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-2806, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2807, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-2808, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2809, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, H), (M-2810, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-2811, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, F), (M-2812, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-2813, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, Br), (M-2814, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-2815, H, CH₃, F, (Me)₂N, H), (M-2816, H, CH₃, F, (Me)₂N, Cl), (M-2817, H, CH₃, F, (Me)₂N, F), (M-2818, H, CH₃, F, (Me)₂N, CF₃), (M-2819, H, CH₃, F, (Me)₂N, Br), (M-2820, H, CH₃, F, (Me)₂N, CH₃), (M-2821, H, CH₃, F, piperidin-4-yl-methyl, H), (M-2822, H, CH₃, F, piperidin-4-yl-methyl, Cl), (M-2823, H, CH₃, F, piperidin-4-yl-methyl, F), (M-2824, H, CH₃, F, piperidin-4-yl-methyl, CF₃), (M-2825, H, CH₃, F, piperidin-4-yl-methyl, Br), (M-2826, H, CH₃, F, piperidin-4-yl-methyl, CH₃), (M-2827, H, CH₃, F, cyclohexylmethyl, H), (M-2828, H, CH₃, F, cyclohexylmethyl, Cl), (M-2829, H,

CH₃, F, cyclohexylmethyl, F), (M-2830, H, CH₃, F, cyclohexylmethyl, CF₃),
(M-2831, H, CH₃, F, cyclohexylmethyl, Br), (M-2832, H, CH₃, F,
cyclohexylmethyl, CH₃), (M-2833, H, CH₃, Cl, H, H), (M-2834, H, CH₃, Cl, H,
Cl), (M-2835, H, CH₃, Cl, H, F), (M-2836, H, CH₃, Cl, H, CF₃), (M-2837, H, CH₃,
5 Cl, H, Br), (M-2838, H, CH₃, Cl, H, CH₃), (M-2839, H, CH₃, Cl, F, H), (M-2840,
H, CH₃, Cl, F, Cl), (M-2841, H, CH₃, Cl, F, F), (M-2842, H, CH₃, Cl, F, CF₃),
(M-2843, H, CH₃, Cl, F, Br), (M-2844, H, CH₃, Cl, F, CH₃), (M-2845, H, CH₃, Cl,
Cl, H), (M-2846, H, CH₃, Cl, Cl, Cl), (M-2847, H, CH₃, Cl, Cl, F), (M-2848, H,
CH₃, Cl, Cl, CF₃), (M-2849, H, CH₃, Cl, Cl, Br), (M-2850, H, CH₃, Cl, Cl, CH₃),
10 (M-2851, H, CH₃, Cl, CH₃, H), (M-2852, H, CH₃, Cl, CH₃, Cl), (M-2853, H, CH₃,
Cl, CH₃, F), (M-2854, H, CH₃, Cl, CH₃, CF₃), (M-2855, H, CH₃, Cl, CH₃, Br),
(M-2856, H, CH₃, Cl, CH₃, CH₃), (M-2857, H, CH₃, Cl, Et, H), (M-2858, H, CH₃,
Cl, Et, Cl), (M-2859, H, CH₃, Cl, Et, F), (M-2860, H, CH₃, Cl, Et, CF₃), (M-2861,
H, CH₃, Cl, Et, Br), (M-2862, H, CH₃, Cl, Et, CH₃), (M-2863, H, CH₃, Cl, n-Pr,
15 H), (M-2864, H, CH₃, Cl, n-Pr, Cl), (M-2865, H, CH₃, Cl, n-Pr, F), (M-2866, H,
CH₃, Cl, n-Pr, CF₃), (M-2867, H, CH₃, Cl, n-Pr, Br), (M-2868, H, CH₃, Cl, n-Pr,
CH₃), (M-2869, H, CH₃, Cl, c-Pr, H), (M-2870, H, CH₃, Cl, c-Pr, Cl), (M-2871, H,
CH₃, Cl, c-Pr, F), (M-2872, H, CH₃, Cl, c-Pr, CF₃), (M-2873, H, CH₃, Cl, c-Pr,
Br), (M-2874, H, CH₃, Cl, c-Pr, CH₃), (M-2875, H, CH₃, Cl, i-Pr, H), (M-2876, H,
20 CH₃, Cl, i-Pr, Cl), (M-2877, H, CH₃, Cl, i-Pr, F), (M-2878, H, CH₃, Cl, i-Pr, CF₃),
(M-2879, H, CH₃, Cl, i-Pr, Br), (M-2880, H, CH₃, Cl, i-Pr, CH₃), (M-2881, H,
CH₃, Cl, n-Bu, H), (M-2882, H, CH₃, Cl, n-Bu, Cl), (M-2883, H, CH₃, Cl, n-Bu,
F), (M-2884, H, CH₃, Cl, n-Bu, CF₃), (M-2885, H, CH₃, Cl, n-Bu, Br), (M-2886, H,
CH₃, Cl, n-Bu, CH₃), (M-2887, H, CH₃, Cl, i-Bu, H), (M-2888, H, CH₃, Cl, i-Bu,
25 Cl), (M-2889, H, CH₃, Cl, i-Bu, F), (M-2890, H, CH₃, Cl, i-Bu, CF₃), (M-2891, H,
CH₃, Cl, i-Bu, Br), (M-2892, H, CH₃, Cl, i-Bu, CH₃), (M-2893, H, CH₃, Cl, sec-

- Bu, H), (M-2894, H, CH₃, Cl, sec-Bu, Cl), (M-2895, H, CH₃, Cl, sec-Bu, F),
(M-2896, H, CH₃, Cl, sec-Bu, CF₃), (M-2897, H, CH₃, Cl, sec-Bu, Br), (M-2898,
H, CH₃, Cl, sec-Bu, CH₃), (M-2899, H, CH₃, Cl, n-Pen, H), (M-2900, H, CH₃, Cl,
n-Pen, Cl), (M-2901, H, CH₃, Cl, n-Pen, F), (M-2902, H, CH₃, Cl, n-Pen, CF₃),
5 (M-2903, H, CH₃, Cl, n-Pen, Br), (M-2904, H, CH₃, Cl, n-Pen, CH₃), (M-2905, H,
CH₃, Cl, c-Pen, H), (M-2906, H, CH₃, Cl, c-Pen, Cl), (M-2907, H, CH₃, Cl, c-Pen,
F), (M-2908, H, CH₃, Cl, c-Pen, CF₃), (M-2909, H, CH₃, Cl, c-Pen, Br), (M-2910,
H, CH₃, Cl, c-Pen, CH₃), (M-2911, H, CH₃, Cl, n-Hex, H), (M-2912, H, CH₃, Cl,
n-Hex, Cl), (M-2913, H, CH₃, Cl, n-Hex, F), (M-2914, H, CH₃, Cl, n-Hex, CF₃),
10 (M-2915, H, CH₃, Cl, n-Hex, Br), (M-2916, H, CH₃, Cl, n-Hex, CH₃), (M-2917, H,
CH₃, Cl, c-Hex, H), (M-2918, H, CH₃, Cl, c-Hex, Cl), (M-2919, H, CH₃, Cl, c-Hex,
F), (M-2920, H, CH₃, Cl, c-Hex, CF₃), (M-2921, H, CH₃, Cl, c-Hex, Br), (M-2922,
H, CH₃, Cl, c-Hex, CH₃), (M-2923, H, CH₃, Cl, OH, H), (M-2924, H, CH₃, Cl, OH,
Cl), (M-2925, H, CH₃, Cl, OH, F), (M-2926, H, CH₃, Cl, OH, CF₃), (M-2927, H,
15 CH₃, Cl, OH, Br), (M-2928, H, CH₃, Cl, OH, CH₃), (M-2929, H, CH₃, Cl, EtO, H),
(M-2930, H, CH₃, Cl, EtO, Cl), (M-2931, H, CH₃, Cl, EtO, F), (M-2932, H, CH₃,
Cl, EtO, CF₃), (M-2933, H, CH₃, Cl, EtO, Br), (M-2934, H, CH₃, Cl, EtO, CH₃),
(M-2935, H, CH₃, Cl, n-PrO, H), (M-2936, H, CH₃, Cl, n-PrO, Cl), (M-2937, H,
CH₃, Cl, n-PrO, F), (M-2938, H, CH₃, Cl, n-PrO, CF₃), (M-2939, H, CH₃, Cl, n-
20 PrO, Br), (M-2940, H, CH₃, Cl, n-PrO, CH₃), (M-2941, H, CH₃, Cl, PhO, H),
(M-2942, H, CH₃, Cl, PhO, Cl), (M-2943, H, CH₃, Cl, PhO, F), (M-2944, H, CH₃,
Cl, PhO, CF₃), (M-2945, H, CH₃, Cl, PhO, Br), (M-2946, H, CH₃, Cl, PhO, CH₃),
(M-2947, H, CH₃, Cl, BnO, H), (M-2948, H, CH₃, Cl, BnO, Cl), (M-2949, H, CH₃,
Cl, BnO, F), (M-2950, H, CH₃, Cl, BnO, CF₃), (M-2951, H, CH₃, Cl, BnO, Br),
25 (M-2952, H, CH₃, Cl, BnO, CH₃), (M-2953, H, CH₃, Cl, PhCH₂CH₂O, H), (M-
2954, H, CH₃, Cl, PhCH₂CH₂O, Cl), (M-2955, H, CH₃, Cl, PhCH₂CH₂O, F),

- (M-2956, H, CH₃, Cl, PhCH₂CH₂O, CF₃), (M-2957, H, CH₃, Cl, PhCH₂CH₂O, Br),
(M-2958, H, CH₃, Cl, PhCH₂CH₂O, CH₃), (M-2959, H, CH₃, Cl, CF₃O, H), (M-
2960, H, CH₃, Cl, CF₃O, Cl), (M-2961, H, CH₃, Cl, CF₃O, F), (M-2962, H, CH₃, Cl,
CF₃O, CF₃), (M-2963, H, CH₃, Cl, CF₃O, Br), (M-2964, H, CH₃, Cl, CF₃O, CH₃),
5 (M-2965, H, CH₃, Cl, Ph, H), (M-2966, H, CH₃, Cl, Ph, Cl), (M-2967, H, CH₃, Cl,
Ph, F), (M-2968, H, CH₃, Cl, Ph, CF₃), (M-2969, H, CH₃, Cl, Ph, Br), (M-2970, H,
CH₃, Cl, Ph, CH₃), (M-2971, H, CH₃, Cl, 4-F-Ph, H), (M-2972, H, CH₃, Cl, 4-F-
Ph, Cl), (M-2973, H, CH₃, Cl, 4-F-Ph, F), (M-2974, H, CH₃, Cl, 4-F-Ph, CF₃),
(M-2975, H, CH₃, Cl, 4-F-Ph, Br), (M-2976, H, CH₃, Cl, 4-F-Ph, CH₃), (M-2977,
10 H, CH₃, Cl, 4-CF₃-Ph, H), (M-2978, H, CH₃, Cl, 4-CF₃-Ph, Cl), (M-2979, H, CH₃,
Cl, 4-CF₃-Ph, F), (M-2980, H, CH₃, Cl, 4-CF₃-Ph, CF₃), (M-2981, H, CH₃, Cl,
4-CF₃-Ph, Br), (M-2982, H, CH₃, Cl, 4-CF₃-Ph, CH₃), (M-2983, H, CH₃, Cl, 4-
(Me)₂N-Ph, H), (M-2984, H, CH₃, Cl, 4-(Me)₂N-Ph, Cl), (M-2985, H, CH₃, Cl,
4-(Me)₂N-Ph, F), (M-2986, H, CH₃, Cl, 4-(Me)₂N-Ph, CF₃), (M-2987, H, CH₃, Cl,
15 4-(Me)₂N-Ph, Br), (M-2988, H, CH₃, Cl, 4-(Me)₂N-Ph, CH₃), (M-2989, H, CH₃,
Cl, 4-OH-Ph, H), (M-2990, H, CH₃, Cl, 4-OH-Ph, Cl), (M-2991, H, CH₃, Cl, 4-
OH-Ph, F), (M-2992, H, CH₃, Cl, 4-OH-Ph, CF₃), (M-2993, H, CH₃, Cl, 4-OH-Ph,
Br), (M-2994, H, CH₃, Cl, 4-OH-Ph, CH₃), (M-2995, H, CH₃, Cl, 3,4-di-F-Ph, H),
(M-2996, H, CH₃, Cl, 3,4-di-F-Ph, Cl), (M-2997, H, CH₃, Cl, 3,4-di-F-Ph, F),
20 (M-2998, H, CH₃, Cl, 3,4-di-F-Ph, CF₃), (M-2999, H, CH₃, Cl, 3,4-di-F-Ph, Br),
(M-3000, H, CH₃, Cl, 3,4-di-F-Ph, CH₃), (M-3001, H, CH₃, Cl, 4-COOH-Ph, H),
(M-3002, H, CH₃, Cl, 4-COOH-Ph, Cl), (M-3003, H, CH₃, Cl, 4-COOH-Ph, F),
(M-3004, H, CH₃, Cl, 4-COOH-Ph, CF₃), (M-3005, H, CH₃, Cl, 4-COOH-Ph, Br),
(M-3006, H, CH₃, Cl, 4-COOH-Ph, CH₃), (M-3007, H, CH₃, Cl, Bn, H), (M-3008,
25 H, CH₃, Cl, Bn, Cl), (M-3009, H, CH₃, Cl, Bn, F), (M-3010, H, CH₃, Cl, Bn, CF₃),
(M-3011, H, CH₃, Cl, Bn, Br), (M-3012, H, CH₃, Cl, Bn, CH₃), (M-3013, H, CH₃,

Cl, 4-F-Bn, H), (M-3014, H, CH₃, Cl, 4-F-Bn, Cl), (M-3015, H, CH₃, Cl, 4-F-Bn, F), (M-3016, H, CH₃, Cl, 4-F-Bn, CF₃), (M-3017, H, CH₃, Cl, 4-F-Bn, Br), (M-3018, H, CH₃, Cl, 4-F-Bn, CH₃), (M-3019, H, CH₃, Cl, 2-Py, H), (M-3020, H, CH₃, Cl, 2-Py, Cl), (M-3021, H, CH₃, Cl, 2-Py, F), (M-3022, H, CH₃, Cl, 2-Py, CF₃),
5 (M-3023, H, CH₃, Cl, 2-Py, Br), (M-3024, H, CH₃, Cl, 2-Py, CH₃), (M-3025, H, CH₃, Cl, 3-Py, H), (M-3026, H, CH₃, Cl, 3-Py, Cl), (M-3027, H, CH₃, Cl, 3-Py, F), (M-3028, H, CH₃, Cl, 3-Py, CF₃), (M-3029, H, CH₃, Cl, 3-Py, Br), (M-3030, H, CH₃, Cl, 3-Py, CH₃), (M-3031, H, CH₃, Cl, 4-Py, H), (M-3032, H, CH₃, Cl, 4-Py, Cl), (M-3033, H, CH₃, Cl, 4-Py, F), (M-3034, H, CH₃, Cl, 4-Py, CF₃), (M-3035, H, CH₃, Cl, 4-Py, Br), (M-3036, H, CH₃, Cl, 4-Py, CH₃), (M-3037, H, CH₃, Cl, 2-Th, H), (M-3038, H, CH₃, Cl, 2-Th, Cl), (M-3039, H, CH₃, Cl, 2-Th, F), (M-3040, H, CH₃, Cl, 2-Th, CF₃), (M-3041, H, CH₃, Cl, 2-Th, Br), (M-3042, H, CH₃, Cl, 2-Th, CH₃), (M-3043, H, CH₃, Cl, 3-Th, H), (M-3044, H, CH₃, Cl, 3-Th, Cl), (M-3045, H, CH₃, Cl, 3-Th, F), (M-3046, H, CH₃, Cl, 3-Th, CF₃), (M-3047, H, CH₃, Cl, 3-Th, Br), (M-3048, H, CH₃, Cl, 3-Th, CH₃), (M-3049, H, CH₃, Cl, pyrazol-2-yl, H), (M-3050, H, CH₃, Cl, pyrazol-2-yl, Cl), (M-3051, H, CH₃, Cl, pyrazol-2-yl, F), (M-3052, H, CH₃, Cl, pyrazol-2-yl, CF₃), (M-3053, H, CH₃, Cl, pyrazol-2-yl, Br), (M-3054, H, CH₃, Cl, pyrazol-2-yl, CH₃), (M-3055, H, CH₃, Cl, pyrazol-3-yl, H), (M-3056, H, CH₃, Cl, pyrazol-3-yl, Cl), (M-3057, H, CH₃, Cl, pyrazol-3-yl, F),
20 (M-3058, H, CH₃, Cl, pyrazol-3-yl, CF₃), (M-3059, H, CH₃, Cl, pyrazol-3-yl, Br), (M-3060, H, CH₃, Cl, pyrazol-3-yl, CH₃), (M-3061, H, CH₃, Cl, pyrimidin-2-yl, H), (M-3062, H, CH₃, Cl, pyrimidin-2-yl, Cl), (M-3063, H, CH₃, Cl, pyrimidin-2-yl, F), (M-3064, H, CH₃, Cl, pyrimidin-2-yl, CF₃), (M-3065, H, CH₃, Cl, pyrimidin-2-yl, Br), (M-3066, H, CH₃, Cl, pyrimidin-2-yl, CH₃), (M-3067, H, CH₃, Cl, pyrimidin-4-yl, H), (M-3068, H, CH₃, Cl, pyrimidin-4-yl, Cl), (M-3069, H, CH₃, Cl, pyrimidin-4-yl, F), (M-3070, H, CH₃, Cl, pyrimidin-4-yl, CF₃), (M-

- 3071, H, CH₃, Cl, pyrimidin-4-yl, Br), (M-3072, H, CH₃, Cl, pyrimidin-4-yl, CH₃), (M-3073, H, CH₃, Cl, pyrimidin-5-yl, H), (M-3074, H, CH₃, Cl, pyrimidin-5-yl, Cl), (M-3075, H, CH₃, Cl, pyrimidin-5-yl, F), (M-3076, H, CH₃, Cl, pyrimidin-5-yl, CF₃), (M-3077, H, CH₃, Cl, pyrimidin-5-yl, Br), (M-3078, H, CH₃, Cl, pyrimidin-5-yl, CH₃), (M-3079, H, CH₃, Cl, HOOCCH₂CH₂CH₂, H), (M-3080, H, CH₃, Cl, HOOCCH₂CH₂CH₂, Cl), (M-3081, H, CH₃, Cl, HOOCCH₂CH₂CH₂, F), (M-3082, H, CH₃, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-3083, H, CH₃, Cl, HOOCCH₂CH₂CH₂, Br), (M-3084, H, CH₃, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-3085, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-3086, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-3087, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-3088, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-3089, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-3090, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-3091, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-3092, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-3093, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-3094, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-3095, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-3096, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-3097, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-3098, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-3099, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-3100, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3101, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-3102, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3103, H, CH₃, Cl, MeOCH₂, H), (M-3104, H, CH₃, Cl, MeOCH₂, Cl), (M-3105, H, CH₃, Cl, MeOCH₂, F), (M-3106, H, CH₃, Cl, MeOCH₂, CF₃), (M-3107, H, CH₃, Cl, MeOCH₂, Br), (M-3108, H, CH₃,

- Cl, MeOCH₂, CH₃), (M-3109, H, CH₃, Cl, EtOCH₂, H), (M-3110, H, CH₃, Cl, EtOCH₂, Cl), (M-3111, H, CH₃, Cl, EtOCH₂, F), (M-3112, H, CH₃, Cl, EtOCH₂, CF₃), (M-3113, H, CH₃, Cl, EtOCH₂, Br), (M-3114, H, CH₃, Cl, EtOCH₂, CH₃), (M-3115, H, CH₃, Cl, EtOCH₂CH₂, H), (M-3116, H, CH₃, Cl, EtOCH₂CH₂, Cl),
5 (M-3117, H, CH₃, Cl, EtOCH₂CH₂, F), (M-3118, H, CH₃, Cl, EtOCH₂CH₂, CF₃), (M-3119, H, CH₃, Cl, EtOCH₂CH₂, Br), (M-3120, H, CH₃, Cl, EtOCH₂CH₂, CH₃), (M-3121, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-3122, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-3123, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-3124, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-3125, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-3126, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃),
10 (M-3127, H, CH₃, Cl, MeOCH₂CH₂, H), (M-3128, H, CH₃, Cl, MeOCH₂CH₂, Cl), (M-3129, H, CH₃, Cl, MeOCH₂CH₂, F), (M-3130, H, CH₃, Cl, MeOCH₂CH₂, CF₃), (M-3131, H, CH₃, Cl, MeOCH₂CH₂, Br), (M-3132, H, CH₃, Cl, MeOCH₂CH₂, CH₃), (M-3133, H, CH₃, Cl, HOCH₂, H), (M-3134, H, CH₃, Cl, HOCH₂, Cl),
15 (M-3135, H, CH₃, Cl, HOCH₂, F), (M-3136, H, CH₃, Cl, HOCH₂, CF₃), (M-3137, H, CH₃, Cl, HOCH₂, Br), (M-3138, H, CH₃, Cl, HOCH₂, CH₃), (M-3139, H, CH₃, Cl, HOCH₂CH₂, H), (M-3140, H, CH₃, Cl, HOCH₂CH₂, Cl), (M-3141, H, CH₃, Cl, HOCH₂CH₂, F), (M-3142, H, CH₃, Cl, HOCH₂CH₂, CF₃), (M-3143, H, CH₃, Cl, HOCH₂CH₂, Br), (M-3144, H, CH₃, Cl, HOCH₂CH₂, CH₃), (M-3145, H, CH₃, Cl, HOCH₂CH₂CH₂, H), (M-3146, H, CH₃, Cl, HOCH₂CH₂CH₂, Cl), (M-3147, H, CH₃, Cl, HOCH₂CH₂CH₂, F), (M-3148, H, CH₃, Cl, HOCH₂CH₂CH₂, CF₃), (M-3149, H, CH₃, Cl, HOCH₂CH₂CH₂, Br), (M-3150, H, CH₃, Cl, HOCH₂CH₂CH₂, CH₃), (M-3151, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, H), (M-3152, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-3153, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, F), (M-3154, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-3155, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-3156, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-

- 3157, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-3158, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-3159, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-3160, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3161, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-3162, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3163, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-3164, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-3165, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-3166, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-3167, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-3168, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-3169, H, CH₃, Cl, (Me)₂N, H), (M-3170, H, CH₃, Cl, (Me)₂N, Cl), (M-3171, H, CH₃, Cl, (Me)₂N, F), (M-3172, H, CH₃, Cl, (Me)₂N, CF₃), (M-3173, H, CH₃, Cl, (Me)₂N, Br), (M-3174, H, CH₃, Cl, (Me)₂N, CH₃), (M-3175, H, CH₃, Cl, piperidin-4-yl-methyl, H), (M-3176, H, CH₃, Cl, piperidin-4-yl-methyl, Cl), (M-3177, H, CH₃, Cl, piperidin-4-yl-methyl, F), (M-3178, H, CH₃, Cl, piperidin-4-yl-methyl, CF₃), (M-3179, H, CH₃, Cl, piperidin-4-yl-methyl, Br), (M-3180, H, CH₃, Cl, piperidin-4-yl-methyl, CH₃), (M-3181, H, CH₃, Cl, cyclohexylmethyl, H), (M-3182, H, CH₃, Cl, cyclohexylmethyl, Cl), (M-3183, H, CH₃, Cl, cyclohexylmethyl, F), (M-3184, H, CH₃, Cl, cyclohexylmethyl, CF₃), (M-3185, H, CH₃, Cl, cyclohexylmethyl, Br), (M-3186, H, CH₃, Cl, cyclohexylmethyl, CH₃), (M-3187, F, H, H, H, H), (M-3188, F, H, H, H, Cl), (M-3189, MeO, F, H, H, CF₃), (M-3190, MeO, F, F, H, CF₃), (M-3191, F, H, H, H, Br), (M-3192, F, H, H, H, CH₃), (M-3193, F, H, H, F, H), (M-3194, F, H, H, F, Cl), (M-3195, F, H, H, F, F), (M-3196, F, H, H, F, CF₃), (M-3197, F, H, H, F, Br), (M-3198, F, H, H, F, CH₃), (M-3199, F, H, H, Cl, H), (M-3200, MeO, F, H, H, n-Pr), (M-3201, F, H, H, Cl, F), (M-3202, F, H, H, Cl, CF₃), (M-3203, F, H, H, Cl, Br), (M-3204, F, H, H, Cl, CH₃), (M-3205, F, H, H, CH₃, H), (M-3206, F, H, H, CH₃, Cl), (M-3207, F, H, H, CH₃, F), (M-3208, F, H, H, CH₃, CF₃), (M-3209, F, H,

- H, CH₃, Br), (M-3210, F, H, H, CH₃, CH₃), (M-3211, F, H, H, Et, H), (M-3212, F, H, H, Et, Cl), (M-3213, F, H, H, Et, F), (M-3214, F, H, H, Et, CF₃), (M-3215, F, H, H, Et, Br), (M-3216, F, H, H, Et, CH₃), (M-3217, F, H, H, n-Pr, H), (M-3218, F, H, H, n-Pr, Cl), (M-3219, F, H, H, n-Pr, F), (M-3220, F, H, H, n-Pr, CF₃),
- 5 (M-3221, F, H, H, n-Pr, Br), (M-3222, F, H, H, n-Pr, CH₃), (M-3223, F, H, H, c-Pr, H), (M-3224, F, H, H, c-Pr, Cl), (M-3225, F, H, H, c-Pr, F), (M-3226, F, H, H, c-Pr, CF₃), (M-3227, F, H, H, c-Pr, Br), (M-3228, F, H, H, c-Pr, CH₃), (M-3229, F, H, H, i-Pr, H), (M-3230, F, H, H, i-Pr, Cl), (M-3231, F, H, H, i-Pr, F), (M-3232, F, H, H, i-Pr, CF₃), (M-3233, F, H, H, i-Pr, Br), (M-3234, F, H, H, i-
- 10 Pr, CH₃), (M-3235, F, H, H, n-Bu, H), (M-3236, F, H, H, n-Bu, Cl), (M-3237, F, H, H, n-Bu, F), (M-3238, F, H, H, n-Bu, CF₃), (M-3239, F, H, H, n-Bu, Br), (M-3240, F, H, H, n-Bu, CH₃), (M-3241, F, H, H, i-Bu, H), (M-3242, F, H, H, i-Bu, Cl), (M-3243, F, H, H, i-Bu, F), (M-3244, F, H, H, i-Bu, CF₃), (M-3245, F, H, H, i-Bu, Br), (M-3246, F, H, H, i-Bu, CH₃), (M-3247, F, H, H, sec-Bu, H),
- 15 (M-3248, F, H, H, sec-Bu, Cl), (M-3249, F, H, H, sec-Bu, F), (M-3250, F, H, H, sec-Bu, CF₃), (M-3251, F, H, H, sec-Bu, Br), (M-3252, F, H, H, sec-Bu, CH₃), (M-3253, F, H, H, n-Pen, H), (M-3254, F, H, H, n-Pen, Cl), (M-3255, F, H, H, n-Pen, F), (M-3256, F, H, H, n-Pen, CF₃), (M-3257, F, H, H, n-Pen, Br), (M-3258, F, H, H, n-Pen, CH₃), (M-3259, F, H, H, c-Pen, H), (M-3260, F, H, H, c-Pen, Cl),
- 20 (M-3261, F, H, H, c-Pen, F), (M-3262, F, H, H, c-Pen, CF₃), (M-3263, F, H, H, c-Pen, Br), (M-3264, F, H, H, c-Pen, CH₃), (M-3265, F, H, H, n-Hex, H), (M-3266, F, H, H, n-Hex, Cl), (M-3267, F, H, H, n-Hex, F), (M-3268, F, H, H, n-Hex, CF₃), (M-3269, F, H, H, n-Hex, Br), (M-3270, F, H, H, n-Hex, CH₃), (M-3271, F, H, H, c-Hex, H), (M-3272, F, H, H, c-Hex, Cl), (M-3273, F, H, H, c-Hex, F), (M-3274, F, H, H, c-Hex, CF₃), (M-3275, F, H, H, c-Hex, Br), (M-3276, F, H, H, c-Hex, CH₃), (M-3277, F, H, H, OH, H), (M-3278, F, H, H, OH, Cl), (M-3279, F, H, H,
- 25

OH, F), (M-3280, F, H, H, OH, CF₃), (M-3281, F, H, H, OH, Br), (M-3282, F, H,
H, OH, CH₃), (M-3283, F, H, H, EtO, H), (M-3284, F, H, H, EtO, Cl), (M-3285, F,
H, H, EtO, F), (M-3286, F, H, H, EtO, CF₃), (M-3287, F, H, H, EtO, Br), (M-3288,
F, H, H, EtO, CH₃), (M-3289, F, H, H, n-PrO, H), (M-3290, F, H, H, n-PrO, Cl),
5 (M-3291, F, H, H, n-PrO, F), (M-3292, F, H, H, n-PrO, CF₃), (M-3293, F, H, H,
n-PrO, Br), (M-3294, F, H, H, n-PrO, CH₃), (M-3295, F, H, H, PhO, H), (M-3296,
F, H, H, PhO, Cl), (M-3297, F, H, H, PhO, F), (M-3298, F, H, H, PhO, CF₃),
(M-3299, F, H, H, PhO, Br), (M-3300, F, H, H, PhO, CH₃), (M-3301, F, H, H,
BnO, H), (M-3302, F, H, H, BnO, Cl), (M-3303, F, H, H, BnO, F), (M-3304, F, H,
10 H, BnO, CF₃), (M-3305, F, H, H, BnO, Br), (M-3306, F, H, H, BnO, CH₃), (M-
3307, F, H, H, PhCH₂CH₂O, H), (M-3308, F, H, H, PhCH₂CH₂O, Cl), (M-3309, F,
H, H, PhCH₂CH₂O, F), (M-3310, F, H, H, PhCH₂CH₂O, CF₃), (M-3311, F, H, H,
PhCH₂CH₂O, Br), (M-3312, F, H, H, PhCH₂CH₂O, CH₃), (M-3313, MeO, H, H,
CF₃O, CH₃), (M-3314, F, H, H, CF₃O, Cl), (M-3315, F, H, H, CF₃O, F), (M-3316,
15 F, H, H, CF₃O, CF₃), (M-3317, F, H, H, CF₃O, Br), (M-3318, F, H, H, CF₃O, CH₃),
(M-3319, F, H, H, Ph, H), (M-3320, F, H, H, Ph, Cl), (M-3321, F, H, H, Ph, F),
(M-3322, F, H, H, Ph, CF₃), (M-3323, F, H, H, Ph, Br), (M-3324, F, H, H, Ph,
CH₃), (M-3325, F, H, H, 4-F-Ph, H), (M-3326, F, H, H, 4-F-Ph, Cl), (M-3327, F,
H, H, 4-F-Ph, F), (M-3328, F, H, H, 4-F-Ph, CF₃), (M-3329, F, H, H, 4-F-Ph, Br),
20 (M-3330, F, H, H, 4-F-Ph, CH₃), (M-3331, F, H, H, 4-CF₃-Ph, H), (M-3332, F, H,
H, 4-CF₃-Ph, Cl), (M-3333, F, H, H, 4-CF₃-Ph, F), (M-3334, F, H, H, 4-CF₃-Ph,
CF₃), (M-3335, F, H, H, 4-CF₃-Ph, Br), (M-3336, F, H, H, 4-CF₃-Ph, CH₃), (M-
3337, F, H, H, 4-(Me)₂N-Ph, H), (M-3338, F, H, H, 4-(Me)₂N-Ph, Cl), (M-3339, F,
H, H, 4-(Me)₂N-Ph, F), (M-3340, F, H, H, 4-(Me)₂N-Ph, CF₃), (M-3341, F, H, H,
25 4-(Me)₂N-Ph, Br), (M-3342, F, H, H, 4-(Me)₂N-Ph, CH₃), (M-3343, F, H, H, 4-
OH-Ph, H), (M-3344, F, H, H, 4-OH-Ph, Cl), (M-3345, F, H, H, 4-OH-Ph, F),

(M-3346, F, H, H, 4-OH-Ph, CF₃), (M-3347, F, H, H, 4-OH-Ph, Br), (M-3348, F, H, H, 4-OH-Ph, CH₃), (M-3349, F, H, H, 3,4-di-F-Ph, H), (M-3350, F, H, H, 3,4-di-F-Ph, Cl), (M-3351, F, H, H, 3,4-di-F-Ph, F), (M-3352, F, H, H, 3,4-di-F-Ph, CF₃), (M-3353, F, H, H, 3,4-di-F-Ph, Br), (M-3354, F, H, H, 3,4-di-F-Ph, CH₃), (M-3355, F, H, H, 4-COOH-Ph, H), (M-3356, F, H, H, 4-COOH-Ph, Cl), (M-3357, F, H, H, 4-COOH-Ph, F), (M-3358, F, H, H, 4-COOH-Ph, CF₃), (M-3359, F, H, H, 4-COOH-Ph, Br), (M-3360, F, H, H, 4-COOH-Ph, CH₃), (M-3361, F, H, H, Bn, H), (M-3362, F, H, H, Bn, Cl), (M-3363, F, H, H, Bn, F), (M-3364, F, H, H, Bn, CF₃), (M-3365, F, H, H, Bn, Br), (M-3366, F, H, H, Bn, CH₃), (M-3367, F, H, H, 4-F-Bn, H), (M-3368, F, H, H, 4-F-Bn, Cl), (M-3369, F, H, H, 4-F-Bn, F), (M-3370, F, H, H, 4-F-Bn, CF₃), (M-3371, F, H, H, 4-F-Bn, Br), (M-3372, F, H, H, 4-F-Bn, CH₃), (M-3373, F, H, H, 2-Py, H), (M-3374, F, H, H, 2-Py, Cl), (M-3375, F, H, H, 2-Py, F), (M-3376, F, H, H, 2-Py, CF₃), (M-3377, F, H, H, 2-Py, Br), (M-3378, F, H, H, 2-Py, CH₃), (M-3379, F, H, H, 3-Py, H), (M-3380, F, H, H, 3-Py, Cl), (M-3381, F, H, H, 3-Py, F), (M-3382, F, H, H, 3-Py, CF₃), (M-3383, F, H, H, 3-Py, Br), (M-3384, F, H, H, 3-Py, CH₃), (M-3385, F, H, H, 4-Py, H), (M-3386, F, H, H, 4-Py, Cl), (M-3387, F, H, H, 4-Py, F), (M-3388, F, H, H, 4-Py, CF₃), (M-3389, F, H, H, 4-Py, Br), (M-3390, F, H, H, 4-Py, CH₃), (M-3391, F, H, H, 2-Th, H), (M-3392, F, H, H, 2-Th, Cl), (M-3393, F, H, H, 2-Th, F), (M-3394, F, H, H, 2-Th, CF₃), (M-3395, F, H, H, 2-Th, Br), (M-3396, F, H, H, 2-Th, CH₃), (M-3397, F, H, H, 3-Th, H), (M-3398, F, H, H, 3-Th, Cl), (M-3399, F, H, H, 3-Th, F), (M-3400, F, H, H, 3-Th, CF₃), (M-3401, F, H, H, 3-Th, Br), (M-3402, F, H, H, 3-Th, CH₃), (M-3403, F, H, H, pyrazol-2-yl, H), (M-3404, F, H, H, pyrazol-2-yl, Cl), (M-3405, F, H, H, pyrazol-2-yl, F), (M-3406, F, H, H, pyrazol-2-yl, CF₃), (M-3407, F, H, H, pyrazol-2-yl, Br), (M-3408, F, H, H, pyrazol-2-yl, CH₃), (M-3409, F, H, H, pyrazol-3-yl, H), (M-3410, F, H, H,

- pyrazol-3-yl, Cl), (M-3411, F, H, H, pyrazol-3-yl, F), (M-3412, F, H, H,
pyrazol-3-yl, CF₃), (M-3413, F, H, H, pyrazol-3-yl, Br), (M-3414, F, H, H,
pyrazol-3-yl, CH₃), (M-3415, F, H, H, pyrimidin-2-yl, H), (M-3416, F, H, H,
pyrimidin-2-yl, Cl), (M-3417, F, H, H, pyrimidin-2-yl, F), (M-3418, F, H, H,
5 pyrimidin-2-yl, CF₃), (M-3419, F, H, H, pyrimidin-2-yl, Br), (M-3420, F, H, H,
pyrimidin-2-yl, CH₃), (M-3421, F, H, H, pyrimidin-4-yl, H), (M-3422, F, H, H,
pyrimidin-4-yl, Cl), (M-3423, F, H, H, pyrimidin-4-yl, F), (M-3424, F, H, H,
pyrimidin-4-yl, CF₃), (M-3425, F, H, H, pyrimidin-4-yl, Br), (M-3426, F, H, H,
pyrimidin-4-yl, CH₃), (M-3427, F, H, H, pyrimidin-5-yl, H), (M-3428, F, H, H,
10 pyrimidin-5-yl, Cl), (M-3429, F, H, H, pyrimidin-5-yl, F), (M-3430, F, H, H,
pyrimidin-5-yl, CF₃), (M-3431, F, H, H, pyrimidin-5-yl, Br), (M-3432, F, H, H,
pyrimidin-5-yl, CH₃), (M-3433, F, H, H, HOOCCH₂CH₂CH₂, H), (M-3434, F, H,
H, HOOCCH₂CH₂CH₂, Cl), (M-3435, F, H, H, HOOCCH₂CH₂CH₂, F), (M-3436,
F, H, H, HOOCCH₂CH₂CH₂, CF₃), (M-3437, F, H, H, HOOCCH₂CH₂CH₂, Br),
15 (M-3438, F, H, H, HOOCCH₂CH₂CH₂, CH₃), (M-3439, F, H, H,
HOOCCH₂CH₂CH₂CH₂, H), (M-3440, F, H, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-
3441, F, H, H, HOOCCH₂CH₂CH₂CH₂, F), (M-3442, F, H, H,
HOOCCH₂CH₂CH₂CH₂, CF₃), (M-3443, F, H, H, HOOCCH₂CH₂CH₂CH₂, Br),
(M-3444, F, H, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-3445, F, H, H,
20 (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-3446, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
Cl), (M-3447, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-3448, F, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-3449, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
Br), (M-3450, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-3451, F, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-3452, F, H, H,
25 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-3453, F, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-3454, F, H, H,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3455, F, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-3456, F, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3457, F, H, H, MeOCH₂, H), (M-3458,
F, H, H, MeOCH₂, Cl), (M-3459, F, H, H, MeOCH₂, F), (M-3460, F, H, H,
5 MeOCH₂, CF₃), (M-3461, F, H, H, MeOCH₂, Br), (M-3462, F, H, H, MeOCH₂,
CH₃), (M-3463, F, H, H, EtOCH₂, H), (M-3464, F, H, H, EtOCH₂, Cl), (M-3465,
F, H, H, EtOCH₂, F), (M-3466, F, H, H, EtOCH₂, CF₃), (M-3467, F, H, H,
EtOCH₂, Br), (M-3468, F, H, H, EtOCH₂, CH₃), (M-3469, F, H, H, EtOCH₂CH₂,
H), (M-3470, F, H, H, EtOCH₂CH₂, Cl), (M-3471, F, H, H, EtOCH₂CH₂, F),
10 (M-3472, F, H, H, EtOCH₂CH₂, CF₃), (M-3473, F, H, H, EtOCH₂CH₂, Br), (M-
3474, F, H, H, EtOCH₂CH₂, CH₃), (M-3475, F, H, H, MeOCH₂CH₂OCH₂CH₂, H),
(M-3476, F, H, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-3477, F, H, H,
MeOCH₂CH₂OCH₂CH₂, F), (M-3478, F, H, H, MeOCH₂CH₂OCH₂CH₂, CF₃),
(M-3479, F, H, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-3480, F, H, H,
15 MeOCH₂CH₂OCH₂CH₂, CH₃), (M-3481, F, H, H, MeOCH₂CH₂, H), (M-3482, F,
H, H, MeOCH₂CH₂, Cl), (M-3483, F, H, H, MeOCH₂CH₂, F), (M-3484, F, H, H,
MeOCH₂CH₂, CF₃), (M-3485, F, H, H, MeOCH₂CH₂, Br), (M-3486, F, H, H,
MeOCH₂CH₂, CH₃), (M-3487, F, H, H, HOCH₂, H), (M-3488, F, H, H, HOCH₂,
Cl), (M-3489, F, H, H, HOCH₂, F), (M-3490, F, H, H, HOCH₂, CF₃), (M-3491, F,
20 H, H, HOCH₂, Br), (M-3492, F, H, H, HOCH₂, CH₃), (M-3493, F, H, H,
HOCH₂CH₂, H), (M-3494, F, H, H, HOCH₂CH₂, Cl), (M-3495, F, H, H,
HOCH₂CH₂, F), (M-3496, F, H, H, HOCH₂CH₂, CF₃), (M-3497, F, H, H,
HOCH₂CH₂, Br), (M-3498, F, H, H, HOCH₂CH₂, CH₃), (M-3499, F, H, H,
HOCH₂CH₂CH₂, H), (M-3500, F, H, H, HOCH₂CH₂CH₂, Cl), (M-3501, F, H, H,
25 HOCH₂CH₂CH₂, F), (M-3502, F, H, H, HOCH₂CH₂CH₂, CF₃), (M-3503, F, H, H,
HOCH₂CH₂CH₂, Br), (M-3504, F, H, H, HOCH₂CH₂CH₂, CH₃), (M-3505, F, H, H,

- HOCH₂CH₂CH₂CH₂, H), (M-3506, F, H, H, HOCH₂CH₂CH₂CH₂, Cl), (M-3507, F, H, H, HOCH₂CH₂CH₂CH₂, F), (M-3508, F, H, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-3509, F, H, H, HOCH₂CH₂CH₂CH₂, Br), (M-3510, F, H, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-3511, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-3512, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-3513, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-3514, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3515, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-3516, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3517, F, H, H, HOCH₂CH₂OCH₂CH₂, H), (M-3518, F, H, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-3519, F, H, H, HOCH₂CH₂OCH₂CH₂, F), (M-3520, F, H, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-3521, F, H, H, HOCH₂CH₂OCH₂CH₂, Br), (M-3522, F, H, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-3523, F, H, H, (Me)₂N, H), (M-3524, F, H, H, (Me)₂N, Cl), (M-3525, F, H, H, (Me)₂N, F), (M-3526, F, H, H, (Me)₂N, CF₃), (M-3527, F, H, H, (Me)₂N, Br), (M-3528, F, H, H, (Me)₂N, CH₃), (M-3529, F, H, H, piperidin-4-yl-methyl, H), (M-3530, F, H, H, piperidin-4-yl-methyl, Cl), (M-3531, F, H, H, piperidin-4-yl-methyl, F), (M-3532, F, H, H, piperidin-4-yl-methyl, CF₃), (M-3533, F, H, H, piperidin-4-yl-methyl, Br), (M-3534, F, H, H, piperidin-4-yl-methyl, CH₃), (M-3535, F, H, H, cyclohexylmethyl, H), (M-3536, F, H, H, cyclohexylmethyl, Cl), (M-3537, F, H, H, cyclohexylmethyl, F), (M-3538, F, H, H, cyclohexylmethyl, CF₃), (M-3539, F, H, H, cyclohexylmethyl, Br), (M-3540, F, H, H, cyclohexylmethyl, CH₃), (M-3541, F, H, F, H, H), (M-3542, F, H, F, H, Cl), (M-3543, F, H, F, H, F), (M-3544, F, H, F, H, CF₃), (M-3545, F, H, F, H, Br), (M-3546, F, H, F, H, CH₃), (M-3547, F, H, F, F, H), (M-3548, F, H, F, F, Cl), (M-3549, F, H, F, F, F), (M-3550, F, H, F, F, CF₃), (M-3551, F, H, F, F, Br), (M-3552, F, H, F, F, CH₃), (M-3553, F, H, F, Cl, H), (M-3554, F, H, F, Cl, Cl), (M-3555, F, H, F, Cl, F), (M-3556, F, H, F, Cl, CF₃), (M-3557, F, H, F, Cl, Br),

(M-3558, F, H, F, Cl, CH₃), (M-3559, F, H, F, CH₃, H), (M-3560, F, H, F, CH₃, Cl), (M-3561, F, H, F, CH₃, F), (M-3562, F, H, F, CH₃, CF₃), (M-3563, F, H, F, CH₃, Br), (M-3564, F, H, F, CH₃, CH₃), (M-3565, F, H, F, Et, H), (M-3566, F, H, F, Et, Cl), (M-3567, F, H, F, Et, F), (M-3568, F, H, F, Et, CF₃), (M-3569, F, H, F, Et, Br), (M-3570, F, H, F, Et, CH₃), (M-3571, F, H, F, n-Pr, H), (M-3572, F, H, F, n-Pr, Cl), (M-3573, F, H, F, n-Pr, F), (M-3574, F, H, F, n-Pr, CF₃), (M-3575, F, H, F, n-Pr, Br), (M-3576, F, H, F, n-Pr, CH₃), (M-3577, F, H, F, c-Pr, H), (M-3578, F, H, F, c-Pr, Cl), (M-3579, F, H, F, c-Pr, F), (M-3580, F, H, F, c-Pr, CF₃), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH₃), (M-3583, F, H, F, i-Pr, H), (M-3584, F, H, F, i-Pr, Cl), (M-3585, F, H, F, i-Pr, F), (M-3586, F, H, F, i-Pr, CF₃), (M-3587, F, H, F, i-Pr, Br), (M-3588, F, H, F, i-Pr, CH₃), (M-3589, F, H, F, n-Bu, H), (M-3590, F, H, F, n-Bu, Cl), (M-3591, F, H, F, n-Bu, F), (M-3592, F, H, F, n-Bu, CF₃), (M-3593, F, H, F, n-Bu, Br), (M-3594, F, H, F, n-Bu, CH₃), (M-3595, F, H, F, i-Bu, H), (M-3596, F, H, F, i-Bu, Cl), (M-3597, F, H, F, i-Bu, F), (M-3598, F, H, F, i-Bu, CF₃), (M-3599, F, H, F, i-Bu, Br), (M-3600, F, H, F, i-Bu, CH₃), (M-3601, F, H, F, sec-Bu, H), (M-3602, F, H, F, sec-Bu, Cl), (M-3603, F, H, F, sec-Bu, F), (M-3604, F, H, F, sec-Bu, CF₃), (M-3605, F, H, F, sec-Bu, Br), (M-3606, F, H, F, sec-Bu, CH₃), (M-3607, F, H, F, n-Pen, H), (M-3608, F, H, F, n-Pen, Cl), (M-3609, F, H, F, n-Pen, F), (M-3610, F, H, F, n-Pen, CF₃), (M-3611, F, H, F, n-Pen, Br), (M-3612, F, H, F, n-Pen, CH₃), (M-3613, F, H, F, c-Pen, H), (M-3614, F, H, F, c-Pen, Cl), (M-3615, F, H, F, c-Pen, F), (M-3616, F, H, F, c-Pen, CF₃), (M-3617, F, H, F, c-Pen, Br), (M-3618, F, H, F, c-Pen, CH₃), (M-3619, F, H, F, n-Hex, H), (M-3620, F, H, F, n-Hex, Cl), (M-3621, F, H, F, n-Hex, F), (M-3622, F, H, F, n-Hex, CF₃), (M-3623, F, H, F, n-Hex, Br), (M-3624, F, H, F, n-Hex, CH₃), (M-3625, F, H, F, c-Hex, H), (M-3626, F, H, F, c-Hex, Cl), (M-3627, F, H, F, c-Hex, F), (M-3628, F, H, F, c-Hex, CF₃), (M-3629, F, H, F, c-Hex, Br),

- (M-3630, F, H, F, c-Hex, CH₃), (M-3631, F, H, F, OH, H), (M-3632, F, H, F, OH, Cl), (M-3633, F, H, F, OH, F), (M-3634, F, H, F, OH, CF₃), (M-3635, F, H, F, OH, Br), (M-3636, F, H, F, OH, CH₃), (M-3637, F, H, F, EtO, H), (M-3638, F, H, F, EtO, Cl), (M-3639, F, H, F, EtO, F), (M-3640, F, H, F, EtO, CF₃), (M-3641, F, H, F, EtO, Br), (M-3642, F, H, F, EtO, CH₃), (M-3643, F, H, F, n-PrO, H), (M-3644, F, H, F, n-PrO, Cl), (M-3645, F, H, F, n-PrO, F), (M-3646, F, H, F, n-PrO, CF₃), (M-3647, F, H, F, n-PrO, Br), (M-3648, F, H, F, n-PrO, CH₃), (M-3649, F, H, F, PhO, H), (M-3650, F, H, F, PhO, Cl), (M-3651, F, H, F, PhO, F), (M-3652, F, H, F, PhO, CF₃), (M-3653, F, H, F, PhO, Br), (M-3654, F, H, F, PhO, CH₃), (M-3655, F, H, F, BnO, H), (M-3656, F, H, F, BnO, Cl), (M-3657, F, H, F, BnO, F), (M-3658, F, H, F, BnO, CF₃), (M-3659, F, H, F, BnO, Br), (M-3660, F, H, F, BnO, CH₃), (M-3661, F, H, F, PhCH₂CH₂O, H), (M-3662, F, H, F, PhCH₂CH₂O, Cl), (M-3663, F, H, F, PhCH₂CH₂O, F), (M-3664, F, H, F, PhCH₂CH₂O, CF₃), (M-3665, F, H, F, PhCH₂CH₂O, Br), (M-3666, F, H, F, PhCH₂CH₂O, CH₃), (M-3667, F, H, F, CF₃O, H), (M-3668, F, H, F, CF₃O, Cl), (M-3669, F, H, F, CF₃O, F), (M-3670, F, H, F, CF₃O, CF₃), (M-3671, F, H, F, CF₃O, Br), (M-3672, F, H, F, CF₃O, CH₃), (M-3673, F, H, F, Ph, H), (M-3674, F, H, F, Ph, Cl), (M-3675, F, H, F, Ph, F), (M-3676, F, H, F, Ph, CF₃), (M-3677, F, H, F, Ph, Br), (M-3678, F, H, F, Ph, CH₃), (M-3679, F, H, F, 4-F-Ph, H), (M-3680, F, H, F, 4-F-Ph, Cl), (M-3681, F, H, F, 4-F-Ph, F), (M-3682, F, H, F, 4-F-Ph, CF₃), (M-3683, F, H, F, 4-F-Ph, Br), (M-3684, F, H, F, 4-F-Ph, CH₃), (M-3685, F, H, F, 4-CF₃-Ph, H), (M-3686, F, H, F, 4-CF₃-Ph, Cl), (M-3687, F, H, F, 4-CF₃-Ph, F), (M-3688, F, H, F, 4-CF₃-Ph, CF₃), (M-3689, F, H, F, 4-CF₃-Ph, Br), (M-3690, F, H, F, 4-CF₃-Ph, CH₃), (M-3691, F, H, F, 4-(Me)₂N-Ph, H), (M-3692, F, H, F, 4-(Me)₂N-Ph, Cl), (M-3693, F, H, F, 4-(Me)₂N-Ph, F), (M-3694, F, H, F, 4-(Me)₂N-Ph, CF₃), (M-3695, F, H, F, 4-(Me)₂N-Ph, Br), (M-3696, F, H, F, 4-(Me)₂N-Ph, CH₃), (M-3697,

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- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3809, F, H, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-3810, F, H, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3811, F, H, F, MeOCH₂, H), (M-3812,
F, H, F, MeOCH₂, Cl), (M-3813, F, H, F, MeOCH₂, F), (M-3814, F, H, F,
5 MeOCH₂, CF₃), (M-3815, F, H, F, MeOCH₂, Br), (M-3816, F, H, F, MeOCH₂,
CH₃), (M-3817, F, H, F, EtOCH₂, H), (M-3818, F, H, F, EtOCH₂, Cl), (M-3819, F,
H, F, EtOCH₂, F), (M-3820, F, H, F, EtOCH₂, CF₃), (M-3821, F, H, F, EtOCH₂,
Br), (M-3822, F, H, F, EtOCH₂, CH₃), (M-3823, F, H, F, EtOCH₂CH₂, H), (M-
3824, F, H, F, EtOCH₂CH₂, Cl), (M-3825, F, H, F, EtOCH₂CH₂, F), (M-3826, F,
10 H, F, EtOCH₂CH₂, CF₃), (M-3827, F, H, F, EtOCH₂CH₂, Br), (M-3828, F, H, F,
EtOCH₂CH₂, CH₃), (M-3829, F, H, F, MeOCH₂CH₂OCH₂CH₂, H), (M-3830, F, H,
F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-3831, F, H, F, MeOCH₂CH₂OCH₂CH₂, F),
(M-3832, F, H, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-3833, F, H, F,
MeOCH₂CH₂OCH₂CH₂, Br), (M-3834, F, H, F, MeOCH₂CH₂OCH₂CH₂, CH₃),
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F, H, F, MeOCH₂CH₂, Br), (M-3840, F, H, F, MeOCH₂CH₂, CH₃), (M-3841, F, H,
F, HOCH₂, H), (M-3842, F, H, F, HOCH₂, Cl), (M-3843, F, H, F, HOCH₂, F),
(M-3844, F, H, F, HOCH₂, CF₃), (M-3845, F, H, F, HOCH₂, Br), (M-3846, F, H,
20 F, HOCH₂, CH₃), (M-3847, F, H, F, HOCH₂CH₂, H), (M-3848, F, H, F,
HOCH₂CH₂, Cl), (M-3849, F, H, F, HOCH₂CH₂, F), (M-3850, F, H, F,
HOCH₂CH₂, CF₃), (M-3851, F, H, F, HOCH₂CH₂, Br), (M-3852, F, H, F,
HOCH₂CH₂, CH₃), (M-3853, F, H, F, HOCH₂CH₂CH₂, H), (M-3854, F, H, F,
HOCH₂CH₂CH₂, Cl), (M-3855, F, H, F, HOCH₂CH₂CH₂, F), (M-3856, F, H, F,
25 HOCH₂CH₂CH₂, CF₃), (M-3857, F, H, F, HOCH₂CH₂CH₂, Br), (M-3858, F, H, F,
HOCH₂CH₂CH₂, CH₃), (M-3859, F, H, F, HOCH₂CH₂CH₂CH₂, H), (M-3860, F, H,

- F, HOCH₂CH₂CH₂CH₂, Cl), (M-3861, F, H, F, HOCH₂CH₂CH₂CH₂, F), (M-3862, F, H, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-3863, F, H, F, HOCH₂CH₂CH₂CH₂, Br), (M-3864, F, H, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-3865, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-3866, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, Cl),
- 5 (M-3867, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-3868, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3869, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-3870, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3871, F, H, F, HOCH₂CH₂OCH₂CH₂, H), (M-3872, F, H, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-3873, F, H, F, HOCH₂CH₂OCH₂CH₂, F), (M-3874, F, H, F, HOCH₂CH₂OCH₂CH₂, CF₃),
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- 20 3894, F, H, F, cyclohexylmethyl, CH₃), (M-3895, F, H, Cl, H, H), (M-3896, F, H, Cl, H, Cl), (M-3897, F, H, Cl, H, F), (M-3898, F, H, Cl, H, CF₃), (M-3899, F, H, Cl, H, Br), (M-3900, F, H, Cl, H, CH₃), (M-3901, F, H, Cl, F, H), (M-3902, F, H, Cl, F, Cl), (M-3903, F, H, Cl, F, F), (M-3904, F, H, Cl, F, CF₃), (M-3905, F, H, Cl, F, Br), (M-3906, F, H, Cl, F, CH₃), (M-3907, F, H, Cl, Cl, H), (M-3908, F, H, Cl, Cl, Cl), (M-3909, F, H, Cl, Cl, F), (M-3910, F, H, Cl, Cl, CF₃), (M-3911, F, H, Cl, Cl, Br), (M-3912, F, H, Cl, Cl, CH₃), (M-3913, F, H, Cl, CH₃, H), (M-3914, F, H,
- 25

Cl, CH₃, Cl), (M-3915, F, H, Cl, CH₃, F), (M-3916, F, H, Cl, CH₃, CF₃), (M-3917, F, H, Cl, CH₃, Br), (M-3918, F, H, Cl, CH₃, CH₃), (M-3919, F, H, Cl, Et, H), (M-3920, F, H, Cl, Et, Cl), (M-3921, F, H, Cl, Et, F), (M-3922, F, H, Cl, Et, CF₃), (M-3923, F, H, Cl, Et, Br), (M-3924, F, H, Cl, Et, CH₃), (M-3925, F, H, Cl, n-Pr, H), (M-3926, F, H, Cl, n-Pr, Cl), (M-3927, F, H, Cl, n-Pr, F), (M-3928, F, H, Cl, n-Pr, CF₃), (M-3929, F, H, Cl, n-Pr, Br), (M-3930, F, H, Cl, n-Pr, CH₃), (M-3931, F, H, Cl, c-Pr, H), (M-3932, F, H, Cl, c-Pr, Cl), (M-3933, F, H, Cl, c-Pr, F), (M-3934, F, H, Cl, c-Pr, CF₃), (M-3935, F, H, Cl, c-Pr, Br), (M-3936, F, H, Cl, c-Pr, CH₃), (M-3937, F, H, Cl, i-Pr, H), (M-3938, F, H, Cl, i-Pr, Cl), (M-3939, F, H, Cl, i-Pr, F), (M-3940, F, H, Cl, i-Pr, CF₃), (M-3941, F, H, Cl, i-Pr, Br), (M-3942, F, H, Cl, i-Pr, CH₃), (M-3943, F, H, Cl, n-Bu, H), (M-3944, F, H, Cl, n-Bu, Cl), (M-3945, F, H, Cl, n-Bu, F), (M-3946, F, H, Cl, n-Bu, CF₃), (M-3947, F, H, Cl, n-Bu, Br), (M-3948, F, H, Cl, n-Bu, CH₃), (M-3949, F, H, Cl, i-Bu, H), (M-3950, F, H, Cl, i-Bu, Cl), (M-3951, F, H, Cl, i-Bu, F), (M-3952, F, H, Cl, i-Bu, CF₃), (M-3953, F, H, Cl, i-Bu, Br), (M-3954, F, H, Cl, i-Bu, CH₃), (M-3955, F, H, Cl, sec-Bu, H), (M-3956, F, H, Cl, sec-Bu, Cl), (M-3957, F, H, Cl, sec-Bu, F), (M-3958, F, H, Cl, sec-Bu, CF₃), (M-3959, F, H, Cl, sec-Bu, Br), (M-3960, F, H, Cl, sec-Bu, CH₃), (M-3961, F, H, Cl, n-Pen, H), (M-3962, F, H, Cl, n-Pen, Cl), (M-3963, F, H, Cl, n-Pen, F), (M-3964, F, H, Cl, n-Pen, CF₃), (M-3965, F, H, Cl, n-Pen, Br), (M-3966, F, H, Cl, n-Pen, CH₃), (M-3967, F, H, Cl, c-Pen, H), (M-3968, F, H, Cl, c-Pen, Cl), (M-3969, F, H, Cl, c-Pen, F), (M-3970, F, H, Cl, c-Pen, CF₃), (M-3971, F, H, Cl, c-Pen, Br), (M-3972, F, H, Cl, c-Pen, CH₃), (M-3973, F, H, Cl, n-Hex, H), (M-3974, F, H, Cl, n-Hex, Cl), (M-3975, F, H, Cl, n-Hex, F), (M-3976, F, H, Cl, n-Hex, CF₃), (M-3977, F, H, Cl, n-Hex, Br), (M-3978, F, H, Cl, n-Hex, CH₃), (M-3979, F, H, Cl, c-Hex, H), (M-3980, F, H, Cl, c-Hex, Cl), (M-3981, F, H, Cl, c-Hex, F), (M-3982, F, H, Cl, c-Hex, CF₃), (M-3983, F, H, Cl, c-

Hex, Br), (M-3984, F, H, Cl, c-Hex, CH₃), (M-3985, F, H, Cl, OH, H), (M-3986, F, H, Cl, OH, Cl), (M-3987, F, H, Cl, OH, F), (M-3988, F, H, Cl, OH, CF₃), (M-3989, F, H, Cl, OH, Br), (M-3990, F, H, Cl, OH, CH₃), (M-3991, F, H, Cl, EtO, H), (M-3992, F, H, Cl, EtO, Cl), (M-3993, F, H, Cl, EtO, F), (M-3994, F, H, Cl, EtO, CF₃), (M-3995, F, H, Cl, EtO, Br), (M-3996, F, H, Cl, EtO, CH₃), (M-3997, F, H, Cl, n-PrO, H), (M-3998, F, H, Cl, n-PrO, Cl), (M-3999, F, H, Cl, n-PrO, F), (M-4000, F, H, Cl, n-PrO, CF₃), (M-4001, F, H, Cl, n-PrO, Br), (M-4002, F, H, Cl, n-PrO, CH₃), (M-4003, F, H, Cl, PhO, H), (M-4004, F, H, Cl, PhO, Cl), (M-4005, F, H, Cl, PhO, F), (M-4006, F, H, Cl, PhO, CF₃), (M-4007, F, H, Cl, PhO, Br), (M-4008, F, H, Cl, PhO, CH₃), (M-4009, F, H, Cl, BnO, H), (M-4010, F, H, Cl, BnO, Cl), (M-4011, F, H, Cl, BnO, F), (M-4012, F, H, Cl, BnO, CF₃), (M-4013, F, H, Cl, BnO, Br), (M-4014, F, H, Cl, BnO, CH₃), (M-4015, F, H, Cl, PhCH₂CH₂O, H), (M-4016, F, H, Cl, PhCH₂CH₂O, Cl), (M-4017, F, H, Cl, PhCH₂CH₂O, F), (M-4018, F, H, Cl, PhCH₂CH₂O, CF₃), (M-4019, F, H, Cl, PhCH₂CH₂O, Br), (M-4020, F, H, Cl, PhCH₂CH₂O, CH₃), (M-4021, F, H, Cl, CF₃O, H), (M-4022, F, H, Cl, CF₃O, Cl), (M-4023, F, H, Cl, CF₃O, F), (M-4024, F, H, Cl, CF₃O, CF₃), (M-4025, F, H, Cl, CF₃O, Br), (M-4026, F, H, Cl, CF₃O, CH₃), (M-4027, F, H, Cl, Ph, H), (M-4028, F, H, Cl, Ph, Cl), (M-4029, F, H, Cl, Ph, F), (M-4030, F, H, Cl, Ph, CF₃), (M-4031, F, H, Cl, Ph, Br), (M-4032, F, H, Cl, Ph, CH₃), (M-4033, F, H, Cl, 4-F-Ph, H), (M-4034, F, H, Cl, 4-F-Ph, Cl), (M-4035, F, H, Cl, 4-F-Ph, F), (M-4036, F, H, Cl, 4-F-Ph, CF₃), (M-4037, F, H, Cl, 4-F-Ph, Br), (M-4038, F, H, Cl, 4-F-Ph, CH₃), (M-4039, F, H, Cl, 4-CF₃-Ph, H), (M-4040, F, H, Cl, 4-CF₃-Ph, Cl), (M-4041, F, H, Cl, 4-CF₃-Ph, F), (M-4042, F, H, Cl, 4-CF₃-Ph, CF₃), (M-4043, F, H, Cl, 4-CF₃-Ph, Br), (M-4044, F, H, Cl, 4-CF₃-Ph, CH₃), (M-4045, F, H, Cl, 4-(Me)₂N-Ph, H), (M-4046, F, H, Cl, 4-(Me)₂N-Ph, Cl), (M-4047, F, H, Cl, 4-(Me)₂N-Ph, F), (M-4048, F, H, Cl, 4-(Me)₂N-Ph, CF₃), (M-4049, F, H, Cl, 4-

(Me)₂N-Ph, Br), (M-4050, F, H, Cl, 4-(Me)₂N-Ph, CH₃), (M-4051, F, H, Cl, 4-OH-Ph, H), (M-4052, F, H, Cl, 4-OH-Ph, Cl), (M-4053, F, H, Cl, 4-OH-Ph, F), (M-4054, F, H, Cl, 4-OH-Ph, CF₃), (M-4055, F, H, Cl, 4-OH-Ph, Br), (M-4056, F, H, Cl, 4-OH-Ph, CH₃), (M-4057, F, H, Cl, 3,4-di-F-Ph, H), (M-4058, F, H, Cl, 3,4-di-F-Ph, Cl), (M-4059, F, H, Cl, 3,4-di-F-Ph, F), (M-4060, F, H, Cl, 3,4-di-F-Ph, CF₃), (M-4061, F, H, Cl, 3,4-di-F-Ph, Br), (M-4062, F, H, Cl, 3,4-di-F-Ph, CH₃), (M-4063, F, H, Cl, 4-COOH-Ph, H), (M-4064, F, H, Cl, 4-COOH-Ph, Cl), (M-4065, F, H, Cl, 4-COOH-Ph, F), (M-4066, F, H, Cl, 4-COOH-Ph, CF₃), (M-4067, F, H, Cl, 4-COOH-Ph, Br), (M-4068, F, H, Cl, 4-COOH-Ph, CH₃), (M-4069, F, H, Cl, Bn, H), (M-4070, F, H, Cl, Bn, Cl), (M-4071, F, H, Cl, Bn, F), (M-4072, F, H, Cl, Bn, CF₃), (M-4073, F, H, Cl, Bn, Br), (M-4074, F, H, Cl, Bn, CH₃), (M-4075, F, H, Cl, 4-F-Bn, H), (M-4076, F, H, Cl, 4-F-Bn, Cl), (M-4077, F, H, Cl, 4-F-Bn, F), (M-4078, F, H, Cl, 4-F-Bn, CF₃), (M-4079, F, H, Cl, 4-F-Bn, Br), (M-4080, F, H, Cl, 4-F-Bn, CH₃), (M-4081, F, H, Cl, 2-Py, H), (M-4082, F, H, Cl, 2-Py, Cl), (M-4083, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF₃), (M-4085, F, H, Cl, 2-Py, Br), (M-4086, F, H, Cl, 2-Py, CH₃), (M-4087, F, H, Cl, 3-Py, H), (M-4088, F, H, Cl, 3-Py, Cl), (M-4089, F, H, Cl, 3-Py, F), (M-4090, F, H, Cl, 3-Py, CF₃), (M-4091, F, H, Cl, 3-Py, Br), (M-4092, F, H, Cl, 3-Py, CH₃), (M-4093, F, H, Cl, 4-Py, H), (M-4094, F, H, Cl, 4-Py, Cl), (M-4095, F, H, Cl, 4-Py, F), (M-4096, F, H, Cl, 4-Py, CF₃), (M-4097, F, H, Cl, 4-Py, Br), (M-4098, F, H, Cl, 4-Py, CH₃), (M-4099, F, H, Cl, 2-Th, H), (M-4100, F, H, Cl, 2-Th, Cl), (M-4101, F, H, Cl, 2-Th, F), (M-4102, F, H, Cl, 2-Th, CF₃), (M-4103, F, H, Cl, 2-Th, Br), (M-4104, F, H, Cl, 2-Th, CH₃), (M-4105, F, H, Cl, 3-Th, H), (M-4106, F, H, Cl, 3-Th, Cl), (M-4107, F, H, Cl, 3-Th, F), (M-4108, F, H, Cl, 3-Th, CF₃), (M-4109, F, H, Cl, 3-Th, Br), (M-4110, F, H, Cl, 3-Th, CH₃), (M-4111, F, H, Cl, pyrazol-2-yl, H), (M-4112, F, H, Cl, pyrazol-2-yl, Cl), (M-4113, F, H, Cl, pyrazol-2-yl, F),

(M-4114, F, H, Cl, pyrazol-2-yl, CF₃), (M-4115, F, H, Cl, pyrazol-2-yl, Br),
(M-4116, F, H, Cl, pyrazol-2-yl, CH₃), (M-4117, F, H, Cl, pyrazol-3-yl, H), (M-
4118, F, H, Cl, pyrazol-3-yl, Cl), (M-4119, F, H, Cl, pyrazol-3-yl, F), (M-4120, F,
H, Cl, pyrazol-3-yl, CF₃), (M-4121, F, H, Cl, pyrazol-3-yl, Br), (M-4122, F, H, Cl,
5 pyrazol-3-yl, CH₃), (M-4123, F, H, Cl, pyrimidin-2-yl, H), (M-4124, F, H, Cl,
pyrimidin-2-yl, Cl), (M-4125, F, H, Cl, pyrimidin-2-yl, F), (M-4126, F, H, Cl,
pyrimidin-2-yl, CF₃), (M-4127, F, H, Cl, pyrimidin-2-yl, Br), (M-4128, F, H, Cl,
pyrimidin-2-yl, CH₃), (M-4129, F, H, Cl, pyrimidin-4-yl, H), (M-4130, F, H, Cl,
pyrimidin-4-yl, Cl), (M-4131, F, H, Cl, pyrimidin-4-yl, F), (M-4132, F, H, Cl,
10 pyrimidin-4-yl, CF₃), (M-4133, F, H, Cl, pyrimidin-4-yl, Br), (M-4134, F, H, Cl,
pyrimidin-4-yl, CH₃), (M-4135, F, H, Cl, pyrimidin-5-yl, H), (M-4136, F, H, Cl,
pyrimidin-5-yl, Cl), (M-4137, F, H, Cl, pyrimidin-5-yl, F), (M-4138, F, H, Cl,
pyrimidin-5-yl, CF₃), (M-4139, F, H, Cl, pyrimidin-5-yl, Br), (M-4140, F, H, Cl,
pyrimidin-5-yl, CH₃), (M-4141, F, H, Cl, HOOCCH₂CH₂CH₂, H), (M-4142, F, H,
15 Cl, HOOCCH₂CH₂CH₂, Cl), (M-4143, F, H, Cl, HOOCCH₂CH₂CH₂, F), (M-4144,
F, H, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-4145, F, H, Cl, HOOCCH₂CH₂CH₂, Br),
(M-4146, F, H, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-4147, F, H, Cl,
HOOCCH₂CH₂CH₂CH₂, H), (M-4148, F, H, Cl, HOOCCH₂CH₂CH₂CH₂, Cl),
(M-4149, F, H, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-4150, F, H, Cl,
20 HOOCCH₂CH₂CH₂CH₂, CF₃), (M-4151, F, H, Cl, HOOCCH₂CH₂CH₂CH₂, Br),
(M-4152, F, H, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-4153, F, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-4154, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
Cl), (M-4155, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-4156, F, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-4157, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
25 Br), (M-4158, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-4159, F, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-4160, F, H, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4161, F, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-4162, F, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4163, F, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-4164, F, H, Cl,
5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4165, F, H, Cl, MeOCH₂, H), (M-4166,
F, H, Cl, MeOCH₂, Cl), (M-4167, F, H, Cl, MeOCH₂, F), (M-4168, F, H, Cl,
MeOCH₂, CF₃), (M-4169, F, H, Cl, MeOCH₂, Br), (M-4170, F, H, Cl, MeOCH₂,
CH₃), (M-4171, F, H, Cl, EtOCH₂, H), (M-4172, F, H, Cl, EtOCH₂, Cl), (M-4173,
F, H, Cl, EtOCH₂, F), (M-4174, F, H, Cl, EtOCH₂, CF₃), (M-4175, F, H, Cl,
10 EtOCH₂, Br), (M-4176, F, H, Cl, EtOCH₂, CH₃), (M-4177, F, H, Cl, EtOCH₂CH₂,
H), (M-4178, F, H, Cl, EtOCH₂CH₂, Cl), (M-4179, F, H, Cl, EtOCH₂CH₂, F),
(M-4180, F, H, Cl, EtOCH₂CH₂, CF₃), (M-4181, F, H, Cl, EtOCH₂CH₂, Br),
(M-4182, F, H, Cl, EtOCH₂CH₂, CH₃), (M-4183, F, H, Cl, MeOCH₂CH₂OCH₂CH₂,
H), (M-4184, F, H, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-4185, F, H, Cl,
15 MeOCH₂CH₂OCH₂CH₂, F), (M-4186, F, H, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃),
(M-4187, F, H, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-4188, F, H, Cl,
MeOCH₂CH₂OCH₂CH₂, CH₃), (M-4189, F, H, Cl, MeOCH₂CH₂, H), (M-4190, F,
H, Cl, MeOCH₂CH₂, Cl), (M-4191, F, H, Cl, MeOCH₂CH₂, F), (M-4192, F, H, Cl,
MeOCH₂CH₂, CF₃), (M-4193, F, H, Cl, MeOCH₂CH₂, Br), (M-4194, F, H, Cl,
20 MeOCH₂CH₂, CH₃), (M-4195, F, H, Cl, HOCH₂, H), (M-4196, F, H, Cl, HOCH₂,
Cl), (M-4197, F, H, Cl, HOCH₂, F), (M-4198, F, H, Cl, HOCH₂, CF₃), (M-4199, F,
H, Cl, HOCH₂, Br), (M-4200, F, H, Cl, HOCH₂, CH₃), (M-4201, F, H, Cl, ...
HOCH₂CH₂, H), (M-4202, F, H, Cl, HOCH₂CH₂, Cl), (M-4203, F, H, Cl,
HOCH₂CH₂, F), (M-4204, F, H, Cl, HOCH₂CH₂, CF₃), (M-4205, F, H, Cl,
25 HOCH₂CH₂, Br), (M-4206, F, H, Cl, HOCH₂CH₂, CH₃), (M-4207, F, H, Cl,
HOCH₂CH₂CH₂, H), (M-4208, F, H, Cl, HOCH₂CH₂CH₂, Cl), (M-4209, F, H, Cl,

- HOCH₂CH₂CH₂, F), (M-4210, F, H, Cl, HOCH₂CH₂CH₂, CF₃), (M-4211, F, H, Cl, HOCH₂CH₂CH₂, Br), (M-4212, F, H, Cl, HOCH₂CH₂CH₂, CH₃), (M-4213, F, H, Cl, HOCH₂CH₂CH₂CH₂, H), (M-4214, F, H, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-4215, F, H, Cl, HOCH₂CH₂CH₂CH₂, F), (M-4216, F, H, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-4217, F, H, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-4218, F, H, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-4219, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-4220, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4221, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-4222, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4223, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-4224, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4225, F, H, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-4226, F, H, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-4227, F, H, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-4228, F, H, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-4229, F, H, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-4230, F, H, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-4231, F, H, Cl, (Me)₂N, H), (M-4232, F, H, Cl, (Me)₂N, Cl), (M-4233, F, H, Cl, (Me)₂N, F), (M-4234, F, H, Cl, (Me)₂N, CF₃), (M-4235, F, H, Cl, (Me)₂N, Br), (M-4236, F, H, Cl, (Me)₂N, CH₃), (M-4237, F, H, Cl, piperidin-4-yl-methyl, H), (M-4238, F, H, Cl, piperidin-4-yl-methyl, Cl), (M-4239, F, H, Cl, piperidin-4-yl-methyl, F), (M-4240, F, H, Cl, piperidin-4-yl-methyl, CF₃), (M-4241, F, H, Cl, piperidin-4-yl-methyl, Br), (M-4242, F, H, Cl, piperidin-4-yl-methyl, CH₃), (M-4243, F, H, Cl, cyclohexylmethyl, H), (M-4244, F, H, Cl, cyclohexylmethyl, Cl), (M-4245, F, H, Cl, cyclohexylmethyl, F), (M-4246, F, H, Cl, cyclohexylmethyl, CF₃), (M-4247, F, H, Cl, cyclohexylmethyl, Br), (M-4248, F, H, Cl, cyclohexylmethyl, CH₃), (M-4249, F, F, H, H, H), (M-4250, F, F, H, H, Cl), (M-4251, F, F, H, H, F), (M-4252, F, F, H, H, CF₃), (M-4253, F, F, H, H, Br), (M-4254, F, F, H, H, CH₃), (M-4255, F, F, H, F, H), (M-4256, F, F, H, F, Cl), (M-4257, F, F, H, F, F), (M-4258, F, F, H, F, CF₃), (M-4259, F, F, H,

F, Br), (M-4260, F, F, H, F, CH₃), (M-4261, F, F, H, Cl, H), (M-4262, F, F, H, Cl, Cl), (M-4263, F, F, H, Cl, F), (M-4264, F, F, H, Cl, CF₃), (M-4265, F, F, H, Cl, Br), (M-4266, F, F, H, Cl, CH₃), (M-4267, F, F, H, CH₃, H), (M-4268, F, F, H, CH₃, Cl), (M-4269, F, F, H, CH₃, F), (M-4270, F, F, H, CH₃, CF₃), (M-4271, F, F, H, CH₃, Br), (M-4272, F, F, H, CH₃, CH₃), (M-4273, F, F, H, Et, H), (M-4274, F, F, H, Et, Cl), (M-4275, F, F, H, Et, F), (M-4276, F, F, H, Et, CF₃), (M-4277, F, F, H, Et, Br), (M-4278, F, F, H, Et, CH₃), (M-4279, F, F, H, n-Pr, H), (M-4280, F, F, H, n-Pr, Cl), (M-4281, F, F, H, n-Pr, F), (M-4282, F, F, H, n-Pr, CF₃), (M-4283, F, F, H, n-Pr, Br), (M-4284, F, F, H, n-Pr, CH₃), (M-4285, F, F, H, c-Pr, H), (M-4286, F, F, H, c-Pr, Cl), (M-4287, F, F, H, c-Pr, F), (M-4288, F, F, H, c-Pr, CF₃), (M-4289, F, F, H, c-Pr, Br), (M-4290, F, F, H, c-Pr, CH₃), (M-4291, F, F, H, i-Pr, H), (M-4292, F, F, H, i-Pr, Cl), (M-4293, F, F, H, i-Pr, F), (M-4294, F, F, H, i-Pr, CF₃), (M-4295, F, F, H, i-Pr, Br), (M-4296, F, F, H, i-Pr, CH₃), (M-4297, F, F, H, n-Bu, H), (M-4298, F, F, H, n-Bu, Cl), (M-4299, F, F, H, n-Bu, F), (M-4300, F, F, H, n-Bu, CF₃), (M-4301, F, F, H, n-Bu, Br), (M-4302, F, F, H, n-Bu, CH₃), (M-4303, F, F, H, i-Bu, H), (M-4304, F, F, H, i-Bu, Cl), (M-4305, F, F, H, i-Bu, F), (M-4306, F, F, H, i-Bu, CF₃), (M-4307, F, F, H, i-Bu, Br), (M-4308, F, F, H, i-Bu, CH₃), (M-4309, F, F, H, sec-Bu, H), (M-4310, F, F, H, sec-Bu, Cl), (M-4311, F, F, H, sec-Bu, F), (M-4312, F, F, H, sec-Bu, CF₃), (M-4313, F, F, H, sec-Bu, Br), (M-4314, F, F, H, sec-Bu, CH₃), (M-4315, F, F, H, n-Pen, H), (M-4316, F, F, H, n-Pen, Cl), (M-4317, F, F, H, n-Pen, F), (M-4318, F, F, H, n-Pen, CF₃), (M-4319, F, F, H, n-Pen, Br), (M-4320, F, F, H, n-Pen, CH₃), (M-4321, F, F, H, c-Pen, H), (M-4322, F, F, H, c-Pen, Cl), (M-4323, F, F, H, c-Pen, F), (M-4324, F, F, H, c-Pen, CF₃), (M-4325, F, F, H, c-Pen, Br), (M-4326, F, F, H, c-Pen, CH₃), (M-4327, F, F, H, n-Hex, H), (M-4328, F, F, H, n-Hex, Cl), (M-4329, F, F, H, n-Hex, F), (M-4330, F, F, H, n-Hex, CF₃), (M-4331, F, F, H, n-Hex, Br), (M-4332, F, F, H,

n-Hex, CH₃), (M-4333, F, F, H, c-Hex, H), (M-4334, F, F, H, c-Hex, Cl), (M-4335, F, F, H, c-Hex, F), (M-4336, F, F, H, c-Hex, CF₃), (M-4337, F, F, H, c-Hex, Br), (M-4338, F, F, H, c-Hex, CH₃), (M-4339, F, F, H, OH, H), (M-4340, F, F, H, OH, Cl), (M-4341, F, F, H, OH, F), (M-4342, F, F, H, OH, CF₃), (M-4343, F, F, H, OH, Br), (M-4344, F, F, H, OH, CH₃), (M-4345, F, F, H, EtO, H), (M-4346, F, F, H, EtO, Cl), (M-4347, F, F, H, EtO, F), (M-4348, F, F, H, EtO, CF₃), (M-4349, F, F, H, EtO, Br), (M-4350, F, F, H, EtO, CH₃), (M-4351, F, F, H, n-PrO, H), (M-4352, F, F, H, n-PrO, Cl), (M-4353, F, F, H, n-PrO, F), (M-4354, F, F, H, n-PrO, CF₃), (M-4355, F, F, H, n-PrO, Br), (M-4356, F, F, H, n-PrO, CH₃), (M-4357, F, F, H, PhO, H), (M-4358, F, F, H, PhO, Cl), (M-4359, F, F, H, PhO, F), (M-4360, F, F, H, PhO, CF₃), (M-4361, F, F, H, PhO, Br), (M-4362, F, F, H, PhO, CH₃), (M-4363, F, F, H, BnO, H), (M-4364, F, F, H, BnO, Cl), (M-4365, F, F, H, BnO, F), (M-4366, F, F, H, BnO, CF₃), (M-4367, F, F, H, BnO, Br), (M-4368, F, F, H, BnO, CH₃), (M-4369, F, F, H, PhCH₂CH₂O, H), (M-4370, F, F, H, PhCH₂CH₂O, Cl), (M-4371, F, F, H, PhCH₂CH₂O, F), (M-4372, F, F, H, PhCH₂CH₂O, CF₃), (M-4373, F, F, H, PhCH₂CH₂O, Br), (M-4374, F, F, H, PhCH₂CH₂O, CH₃), (M-4375, F, F, H, CF₃O, H), (M-4376, F, F, H, CF₃O, Cl), (M-4377, F, F, H, CF₃O, F), (M-4378, F, F, H, CF₃O, CF₃), (M-4379, F, F, H, CF₃O, Br), (M-4380, F, F, H, CF₃O, CH₃), (M-4381, F, F, H, Ph, H), (M-4382, F, F, H, Ph, Cl), (M-4383, F, F, H, Ph, F), (M-4384, F, F, H, Ph, CF₃), (M-4385, F, F, H, Ph, Br), (M-4386, F, F, H, Ph, CH₃), (M-4387, F, F, H, 4-F-Ph, H), (M-4388, F, F, H, 4-F-Ph, Cl), (M-4389, F, F, H, 4-F-Ph, F), (M-4390, F, F, H, 4-F-Ph, CF₃), (M-4391, F, F, H, 4-F-Ph, Br), (M-4392, F, F, H, 4-F-Ph, CH₃), (M-4393, F, F, H, 4-CF₃-Ph, H), (M-4394, F, F, H, 4-CF₃-Ph, Cl), (M-4395, F, F, H, 4-CF₃-Ph, F), (M-4396, F, F, H, 4-CF₃-Ph, CF₃), (M-4397, F, F, H, 4-CF₃-Ph, Br), (M-4398, F, F, H, 4-CF₃-Ph, CH₃), (M-4399, F, F, H, 4-(Me)₂N-Ph, H), (M-4400, F, F, H, 4-(Me)₂N-Ph, Cl),

- (M-4401, F, F, H, 4-(Me)₂N-Ph, F), (M-4402, F, F, H, 4-(Me)₂N-Ph, CF₃), (M-4403, F, F, H, 4-(Me)₂N-Ph, Br), (M-4404, F, F, H, 4-(Me)₂N-Ph, CH₃), (M-4405, F, F, H, 4-OH-Ph, H), (M-4406, F, F, H, 4-OH-Ph, Cl), (M-4407, F, F, H, 4-OH-Ph, F), (M-4408, F, F, H, 4-OH-Ph, CF₃), (M-4409, F, F, H, 4-OH-Ph, Br),
- 5 (M-4410, F, F, H, 4-OH-Ph, CH₃), (M-4411, F, F, H, 3,4-di-F-Ph, H), (M-4412, F, F, H, 3,4-di-F-Ph, Cl), (M-4413, F, F, H, 3,4-di-F-Ph, F), (M-4414, F, F, H, 3,4-di-F-Ph, CF₃), (M-4415, F, F, H, 3,4-di-F-Ph, Br), (M-4416, F, F, H, 3,4-di-F-Ph, CH₃), (M-4417, F, F, H, 4-COOH-Ph, H), (M-4418, F, F, H, 4-COOH-Ph, Cl), (M-4419, F, F, H, 4-COOH-Ph, F), (M-4420, F, F, H, 4-COOH-Ph, CF₃),
- 10 (M-4421, F, F, H, 4-COOH-Ph, Br), (M-4422, F, F, H, 4-COOH-Ph, CH₃), (M-4423, F, F, H, Bn, H), (M-4424, F, F, H, Bn, Cl), (M-4425, F, F, H, Bn, F), (M-4426, F, F, H, Bn, CF₃), (M-4427, F, F, H, Bn, Br), (M-4428, F, F, H, Bn, CH₃), (M-4429, F, F, H, 4-F-Bn, H), (M-4430, F, F, H, 4-F-Bn, Cl), (M-4431, F, F, H, 4-F-Bn, F), (M-4432, F, F, H, 4-F-Bn, CF₃), (M-4433, F, F, H, 4-F-Bn, Br), (M-4434, F, F, H, 4-F-Bn, CH₃), (M-4435, F, F, H, 2-Py, H), (M-4436, F, F, H, 2-Py, Cl), (M-4437, F, F, H, 2-Py, F), (M-4438, F, F, H, 2-Py, CF₃), (M-4439, F, F, H, 2-Py, Br), (M-4440, F, F, H, 2-Py, CH₃), (M-4441, F, F, H, 3-Py, H), (M-4442, F, F, H, 3-Py, Cl), (M-4443, F, F, H, 3-Py, F), (M-4444, F, F, H, 3-Py, CF₃), (M-4445, F, F, H, 3-Py, Br), (M-4446, F, F, H, 3-Py, CH₃), (M-4447, F, F, H, 4-Py, H),
- 15 (M-4448, F, F, H, 4-Py, Cl), (M-4449, F, F, H, 4-Py, F), (M-4450, F, F, H, 4-Py, CF₃), (M-4451, F, F, H, 4-Py, Br), (M-4452, F, F, H, 4-Py, CH₃), (M-4453, F, F, H, 2-Th, H), (M-4454, F, F, H, 2-Th, Cl), (M-4455, F, F, H, 2-Th, F), (M-4456, F, F, H, 2-Th, CF₃), (M-4457, F, F, H, 2-Th, Br), (M-4458, F, F, H, 2-Th, CH₃), (M-4459, F, F, H, 3-Th, H), (M-4460, F, F, H, 3-Th, Cl), (M-4461, F, F, H, 3-Th, F), (M-4462, F, F, H, 3-Th, CF₃), (M-4463, F, F, H, 3-Th, Br), (M-4464, F, F, H, 3-Th, CH₃), (M-4465, F, F, H, pyrazol-2-yl, H), (M-4466, F, F, H, pyrazol-2-yl,
- 25

Cl), (M-4467, F, F, H, pyrazol-2-yl, F), (M-4468, F, F, H, pyrazol-2-yl, CF₃),
(M-4469, F, F, H, pyrazol-2-yl, Br), (M-4470, F, F, H, pyrazol-2-yl, CH₃), (M-
4471, F, F, H, pyrazol-3-yl, H), (M-4472, F, F, H, pyrazol-3-yl, Cl), (M-4473, F,
F, H, pyrazol-3-yl, F), (M-4474, F, F, H, pyrazol-3-yl, CF₃), (M-4475, F, F, H,
5 pyrazol-3-yl, Br), (M-4476, F, F, H, pyrazol-3-yl, CH₃), (M-4477, F, F, H,
pyrimidin-2-yl, H), (M-4478, F, F, H, pyrimidin-2-yl, Cl), (M-4479, F, F, H,
pyrimidin-2-yl, F), (M-4480, F, F, H, pyrimidin-2-yl, CF₃), (M-4481, F, F, H,
pyrimidin-2-yl, Br), (M-4482, F, F, H, pyrimidin-2-yl, CH₃), (M-4483, F, F, H,
pyrimidin-4-yl, H), (M-4484, F, F, H, pyrimidin-4-yl, Cl), (M-4485, F, F, H,
10 pyrimidin-4-yl, F), (M-4486, F, F, H, pyrimidin-4-yl, CF₃), (M-4487, F, F, H,
pyrimidin-4-yl, Br), (M-4488, F, F, H, pyrimidin-4-yl, CH₃), (M-4489, F, F, H,
pyrimidin-5-yl, H), (M-4490, F, F, H, pyrimidin-5-yl, Cl), (M-4491, F, F, H,
pyrimidin-5-yl, F), (M-4492, F, F, H, pyrimidin-5-yl, CF₃), (M-4493, F, F, H,
pyrimidin-5-yl, Br), (M-4494, F, F, H, pyrimidin-5-yl, CH₃), (M-4495, F, F, H,
15 HOOCCH₂CH₂CH₂, H), (M-4496, F, F, H, HOOCCH₂CH₂CH₂, Cl), (M-4497, F, F,
H, HOOCCH₂CH₂CH₂, F), (M-4498, F, F, H, HOOCCH₂CH₂CH₂, CF₃), (M-4499,
F, F, H, HOOCCH₂CH₂CH₂, Br), (M-4500, F, F, H, HOOCCH₂CH₂CH₂, CH₃),
(M-4501, F, F, H, HOOCCH₂CH₂CH₂CH₂, H), (M-4502, F, F, H,
HOOCCH₂CH₂CH₂CH₂, Cl), (M-4503, F, F, H, HOOCCH₂CH₂CH₂CH₂, F), (M-
20 4504, F, F, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-4505, F, F, H,
HOOCCH₂CH₂CH₂CH₂, Br), (M-4506, F, F, H, HOOCCH₂CH₂CH₂CH₂, CH₃),
(M-4507, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-4508, F, F, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-4509, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
F), (M-4510, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-4511, F, F, H,
25 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-4512, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
CH₃), (M-4513, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-4514, F, F, H,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4515, F, F, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-4516, F, F, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4517, F, F, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-4518, F, F, H,
5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4519, F, F, H, MeOCH₂, H), (M-4520,
F, F, H, MeOCH₂, Cl), (M-4521, F, F, H, MeOCH₂, F), (M-4522, F, F, H,
MeOCH₂, CF₃), (M-4523, F, F, H, MeOCH₂, Br), (M-4524, F, F, H, MeOCH₂,
CH₃), (M-4525, F, F, H, EtOCH₂, H), (M-4526, F, F, H, EtOCH₂, Cl), (M-4527, F,
F, H, EtOCH₂, F), (M-4528, F, F, H, EtOCH₂, CF₃), (M-4529, F, F, H, EtOCH₂,
10 Br), (M-4530, F, F, H, EtOCH₂, CH₃), (M-4531, F, F, H, EtOCH₂CH₂, H), (M-
4532, F, F, H, EtOCH₂CH₂, Cl), (M-4533, F, F, H, EtOCH₂CH₂, F), (M-4534, F,
F, H, EtOCH₂CH₂, CF₃), (M-4535, F, F, H, EtOCH₂CH₂, Br), (M-4536, F, F, H,
EtOCH₂CH₂, CH₃), (M-4537, F, F, H, MeOCH₂CH₂OCH₂CH₂, H), (M-4538, F, F,
H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-4539, F, F, H, MeOCH₂CH₂OCH₂CH₂, F),
15 (M-4540, F, F, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-4541, F, F, H,
MeOCH₂CH₂OCH₂CH₂, Br), (M-4542, F, F, H, MeOCH₂CH₂OCH₂CH₂, CH₃),
(M-4543, F, F, H, MeOCH₂CH₂, H), (M-4544, F, F, H, MeOCH₂CH₂, Cl), (M-
4545, F, F, H, MeOCH₂CH₂, F), (M-4546, F, F, H, MeOCH₂CH₂, CF₃), (M-4547,
F, F, H, MeOCH₂CH₂, Br), (M-4548, F, F, H, MeOCH₂CH₂, CH₃), (M-4549, F, F,
20 H, HOCH₂, H), (M-4550, F, F, H, HOCH₂, Cl), (M-4551, F, F, H, HOCH₂, F),
(M-4552, F, F, H, HOCH₂, CF₃), (M-4553, F, F, H, HOCH₂, Br), (M-4554, F, F, H,
HOCH₂, CH₃), (M-4555, F, F, H, HOCH₂CH₂, H), (M-4556, F, F, H, HOCH₂CH₂,
Cl), (M-4557, F, F, H, HOCH₂CH₂, F), (M-4558, F, F, H, HOCH₂CH₂, CF₃),
(M-4559, F, F, H, HOCH₂CH₂, Br), (M-4560, F, F, H, HOCH₂CH₂, CH₃), (M-
25 4561, F, F, H, HOCH₂CH₂CH₂, H), (M-4562, F, F, H, HOCH₂CH₂CH₂, Cl), (M-
4563, F, F, H, HOCH₂CH₂CH₂, F), (M-4564, F, F, H, HOCH₂CH₂CH₂, CF₃),

- (M-4565, F, F, H, HOCH₂CH₂CH₂, Br), (M-4566, F, F, H, HOCH₂CH₂CH₂, CH₃),
(M-4567, F, F, H, HOCH₂CH₂CH₂CH₂, H), (M-4568, F, F, H,
HOCH₂CH₂CH₂CH₂, Cl), (M-4569, F, F, H, HOCH₂CH₂CH₂CH₂, F), (M-4570, F,
F, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-4571, F, F, H, HOCH₂CH₂CH₂CH₂, Br),
5 (M-4572, F, F, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-4573, F, F, H,
HOCH₂CH₂CH₂CH₂CH₂, H), (M-4574, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, Cl),
(M-4575, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-4576, F, F, H,
HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4577, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, Br),
(M-4578, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4579, F, F, H,
10 HOCH₂CH₂OCH₂CH₂, H), (M-4580, F, F, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-4581,
F, F, H, HOCH₂CH₂OCH₂CH₂, F), (M-4582, F, F, H, HOCH₂CH₂OCH₂CH₂, CF₃),
(M-4583, F, F, H, HOCH₂CH₂OCH₂CH₂, Br), (M-4584, F, F, H,
HOCH₂CH₂OCH₂CH₂, CH₃), (M-4585, F, F, H, (Me)₂N, H), (M-4586, F, F, H,
(Me)₂N, Cl), (M-4587, F, F, H, (Me)₂N, F), (M-4588, F, F, H, (Me)₂N, CF₃),
15 (M-4589, F, F, H, (Me)₂N, Br), (M-4590, F, F, H, (Me)₂N, CH₃), (M-4591, F, F, H,
piperidin-4-yl-methyl, H), (M-4592, F, F, H, piperidin-4-yl-methyl, Cl), (M-
4593, F, F, H, piperidin-4-yl-methyl, F), (M-4594, F, F, H, piperidin-4-yl-
methyl, CF₃), (M-4595, F, F, H, piperidin-4-yl-methyl, Br), (M-4596, F, F, H,
piperidin-4-yl-methyl, CH₃), (M-4597, F, F, H, cyclohexylmethyl, H), (M-4598,
20 F, F, H, cyclohexylmethyl, Cl), (M-4599, F, F, H, cyclohexylmethyl, F), (M-4600,
F, F, H, cyclohexylmethyl, CF₃), (M-4601, F, F, H, cyclohexylmethyl, Br), (M-
4602, F, F, H, cyclohexylmethyl, CH₃), (M-4603, F, F, F, H, H), (M-4604, F, F, F,
H, Cl), (M-4605, F, F, F, H, F), (M-4606, F, F, F, H, CF₃), (M-4607, F, F, F, H,
Br), (M-4608, F, F, F, H, CH₃), (M-4609, F, F, F, F, H), (M-4610, F, F, F, F, Cl),
25 (M-4611, F, F, F, F, F), (M-4612, F, F, F, F, CF₃), (M-4613, F, F, F, F, Br),
(M-4614, F, F, F, F, CH₃), (M-4615, F, F, F, Cl, H), (M-4616, F, F, F, Cl, Cl),

(M-4617, F, F, F, Cl, F), (M-4618, F, F, F, Cl, CF₃), (M-4619, F, F, F, Cl, Br),
(M-4620, F, F, F, Cl, CH₃), (M-4621, F, F, F, CH₃, H), (M-4622, F, F, F, CH₃, Cl),
(M-4623, F, F, F, CH₃, F), (M-4624, F, F, F, CH₃, CF₃), (M-4625, F, F, F, CH₃,
Br), (M-4626, F, F, F, CH₃, CH₃), (M-4627, F, F, F, Et, H), (M-4628, F, F, F, Et,
5 Cl), (M-4629, F, F, F, Et, F), (M-4630, F, F, F, Et, CF₃), (M-4631, F, F, F, Et, Br),
(M-4632, F, F, F, Et, CH₃), (M-4633, F, F, F, n-Pr, H), (M-4634, F, F, F, n-Pr, Cl),
(M-4635, F, F, F, n-Pr, F), (M-4636, F, F, F, n-Pr, CF₃), (M-4637, F, F, F, n-Pr,
Br), (M-4638, F, F, F, n-Pr, CH₃), (M-4639, F, F, F, c-Pr, H), (M-4640, F, F, F,
c-Pr, Cl), (M-4641, F, F, F, c-Pr, F), (M-4642, F, F, F, c-Pr, CF₃), (M-4643, F, F,
10 F, c-Pr, Br), (M-4644, F, F, F, c-Pr, CH₃), (M-4645, F, F, F, i-Pr, H), (M-4646, F,
F, F, i-Pr, Cl), (M-4647, F, F, F, i-Pr, F), (M-4648, F, F, F, i-Pr, CF₃), (M-4649,
F, F, F, i-Pr, Br), (M-4650, F, F, F, i-Pr, CH₃), (M-4651, F, F, F, n-Bu, H), (M-
4652, F, F, F, n-Bu, Cl), (M-4653, F, F, F, n-Bu, F), (M-4654, F, F, F, n-Bu, CF₃),
(M-4655, F, F, F, n-Bu, Br), (M-4656, F, F, F, n-Bu, CH₃), (M-4657, F, F, F, i-
15 Bu, H), (M-4658, F, F, F, i-Bu, Cl), (M-4659, F, F, F, i-Bu, F), (M-4660, F, F, F,
i-Bu, CF₃), (M-4661, F, F, F, i-Bu, Br), (M-4662, F, F, F, i-Bu, CH₃), (M-4663, F,
F, F, sec-Bu, H), (M-4664, F, F, F, sec-Bu, Cl), (M-4665, F, F, F, sec-Bu, F),
(M-4666, F, F, F, sec-Bu, CF₃), (M-4667, F, F, F, sec-Bu, Br), (M-4668, F, F, F,
sec-Bu, CH₃), (M-4669, F, F, F, n-Pen, H), (M-4670, F, F, F, n-Pen, Cl), (M-4671,
20 F, F, F, n-Pen, F), (M-4672, F, F, F, n-Pen, CF₃), (M-4673, F, F, F, n-Pen, Br),
(M-4674, F, F, F, n-Pen, CH₃), (M-4675, F, F, F, c-Pen, H), (M-4676, F, F, F,
c-Pen, Cl), (M-4677, F, F, F, c-Pen, F), (M-4678, F, F, F, c-Pen, CF₃), (M-4679,
F, F, F, c-Pen, Br), (M-4680, F, F, F, c-Pen, CH₃), (M-4681, F, F, F, n-Hex, H),
(M-4682, F, F, F, n-Hex, Cl), (M-4683, F, F, F, n-Hex, F), (M-4684, F, F, F, n-
25 Hex, CF₃), (M-4685, F, F, F, n-Hex, Br), (M-4686, F, F, F, n-Hex, CH₃), (M-4687,
F, F, F, c-Hex, H), (M-4688, F, F, F, c-Hex, Cl), (M-4689, F, F, F, c-Hex, F),

- (M-4690, F, F, F, c-Hex, CF₃), (M-4691, F, F, F, c-Hex, Br), (M-4692, F, F, F, c-Hex, CH₃), (M-4693, F, F, F, OH, H), (M-4694, F, F, F, OH, Cl), (M-4695, F, F, F, OH, F), (M-4696, F, F, F, OH, CF₃), (M-4697, F, F, F, OH, Br), (M-4698, F, F, F, OH, CH₃), (M-4699, F, F, F, EtO, H), (M-4700, F, F, F, EtO, Cl), (M-4701, F, F, F, EtO, F), (M-4702, F, F, F, EtO, CF₃), (M-4703, F, F, F, EtO, Br), (M-4704, F, F, F, EtO, CH₃), (M-4705, F, F, F, n-PrO, H), (M-4706, F, F, F, n-PrO, Cl), (M-4707, F, F, F, n-PrO, F), (M-4708, F, F, F, n-PrO, CF₃), (M-4709, F, F, F, n-PrO, Br), (M-4710, F, F, F, n-PrO, CH₃), (M-4711, F, F, F, PhO, H), (M-4712, F, F, F, PhO, Cl), (M-4713, F, F, F, PhO, F), (M-4714, F, F, F, PhO, CF₃), (M-4715, F, F, F, PhO, Br), (M-4716, F, F, F, PhO, CH₃), (M-4717, F, F, F, BnO, H), (M-4718, F, F, F, BnO, Cl), (M-4719, F, F, F, BnO, F), (M-4720, F, F, F, BnO, CF₃), (M-4721, F, F, F, BnO, Br), (M-4722, F, F, F, BnO, CH₃), (M-4723, F, F, F, PhCH₂CH₂O, H), (M-4724, F, F, F, PhCH₂CH₂O, Cl), (M-4725, F, F, F, PhCH₂CH₂O, F), (M-4726, F, F, F, PhCH₂CH₂O, CF₃), (M-4727, F, F, F, PhCH₂CH₂O, Br), (M-4728, F, F, F, PhCH₂CH₂O, CH₃), (M-4729, F, F, F, CF₃O, H), (M-4730, F, F, F, CF₃O, Cl), (M-4731, F, F, F, CF₃O, F), (M-4732, F, F, F, CF₃O, CF₃), (M-4733, F, F, F, CF₃O, Br), (M-4734, F, F, F, CF₃O, CH₃), (M-4735, F, F, F, Ph, H), (M-4736, F, F, F, Ph, Cl), (M-4737, F, F, F, Ph, F), (M-4738, F, F, F, Ph, CF₃), (M-4739, F, F, F, Ph, Br), (M-4740, F, F, F, Ph, CH₃), (M-4741, F, F, F, 4-F-Ph, H), (M-4742, F, F, F, 4-F-Ph, Cl), (M-4743, F, F, F, 4-F-Ph, F), (M-4744, F, F, F, 4-F-Ph, CF₃), (M-4745, F, F, F, 4-F-Ph, Br), (M-4746, F, F, F, 4-F-Ph, CH₃), (M-4747, F, F, F, 4-CF₃-Ph, H), (M-4748, F, F, F, 4-CF₃-Ph, Cl), (M-4749, F, F, F, 4-CF₃-Ph, F), (M-4750, F, F, F, 4-CF₃-Ph, CF₃), (M-4751, F, F, F, 4-CF₃-Ph, Br), (M-4752, F, F, F, 4-CF₃-Ph, CH₃), (M-4753, F, F, F, 4-(Me)₂N-Ph, H), (M-4754, F, F, F, 4-(Me)₂N-Ph, Cl), (M-4755, F, F, F, 4-(Me)₂N-Ph, F), (M-4756, F, F, F, 4-(Me)₂N-Ph, CF₃), (M-4757, F, F, F, 4-

(Me)₂N-Ph, Br), (M-4758, F, F, F, 4-(Me)₂N-Ph, CH₃), (M-4759, F, F, F, 4-OH-Ph, H), (M-4760, F, F, F, 4-OH-Ph, Cl), (M-4761, F, F, F, 4-OH-Ph, F), (M-4762, F, F, F, 4-OH-Ph, CF₃), (M-4763, F, F, F, 4-OH-Ph, Br), (M-4764, F, F, F, 4-OH-Ph, CH₃), (M-4765, F, F, F, 3,4-di-F-Ph, H), (M-4766, F, F, F, 3,4-di-F-Ph, Cl), (M-4767, F, F, F, 3,4-di-F-Ph, F), (M-4768, F, F, F, 3,4-di-F-Ph, CF₃), (M-4769, F, F, F, 3,4-di-F-Ph, Br), (M-4770, F, F, F, 3,4-di-F-Ph, CH₃), (M-4771, F, F, F, 4-COOH-Ph, H), (M-4772, F, F, F, 4-COOH-Ph, Cl), (M-4773, F, F, F, 4-COOH-Ph, F), (M-4774, F, F, F, 4-COOH-Ph, CF₃), (M-4775, F, F, F, 4-COOH-Ph, Br), (M-4776, F, F, F, 4-COOH-Ph, CH₃), (M-4777, F, F, F, Bn, H), (M-4778, F, F, F, Bn, Cl), (M-4779, F, F, F, Bn, F), (M-4780, F, F, F, Bn, CF₃), (M-4781, F, F, F, Bn, Br), (M-4782, F, F, F, Bn, CH₃), (M-4783, F, F, F, 4-F-Bn, H), (M-4784, F, F, F, 4-F-Bn, Cl), (M-4785, F, F, F, 4-F-Bn, F), (M-4786, F, F, F, 4-F-Bn, CF₃), (M-4787, F, F, F, 4-F-Bn, Br), (M-4788, F, F, F, 4-F-Bn, CH₃), (M-4789, F, F, F, 2-Py, H), (M-4790, F, F, F, 2-Py, Cl), (M-4791, F, F, F, 2-Py, F), (M-4792, F, F, F, 2-Py, CF₃), (M-4793, F, F, F, 2-Py, Br), (M-4794, F, F, F, 2-Py, CH₃), (M-4795, F, F, F, 3-Py, H), (M-4796, F, F, F, 3-Py, Cl), (M-4797, F, F, F, 3-Py, F), (M-4798, F, F, F, 3-Py, CF₃), (M-4799, F, F, F, 3-Py, Br), (M-4800, F, F, F, 3-Py, CH₃), (M-4801, F, F, F, 4-Py, H), (M-4802, F, F, F, 4-Py, Cl), (M-4803, F, F, F, 4-Py, F), (M-4804, F, F, F, 4-Py, CF₃), (M-4805, F, F, F, 4-Py, Br), (M-4806, F, F, F, 4-Py, CH₃), (M-4807, F, F, F, 2-Th, H), (M-4808, F, F, F, 2-Th, Cl), (M-4809, F, F, F, 2-Th, F), (M-4810, F, F, F, 2-Th, CF₃), (M-4811, F, F, F, 2-Th, Br), (M-4812, F, F, F, 2-Th, CH₃), (M-4813, F, F, F, 3-Th, H), (M-4814, F, F, F, 3-Th, Cl), (M-4815, F, F, F, 3-Th, F), (M-4816, F, F, F, 3-Th, CF₃), (M-4817, F, F, F, 3-Th, Br), (M-4818, F, F, F, 3-Th, CH₃), (M-4819, F, F, F, pyrazol-2-yl, H), (M-4820, F, F, F, pyrazol-2-yl, Cl), (M-4821, F, F, F, pyrazol-2-yl, F), (M-4822, F, F, F, pyrazol-2-yl, CF₃), (M-4823, F, F, F, pyrazol-2-yl, Br), (M-4824, F, F, F,

- pyrazol-2-yl, CH₃), (M-4825, F, F, F, pyrazol-3-yl, H), (M-4826, F, F, F, pyrazol-3-yl, Cl), (M-4827, F, F, F, pyrazol-3-yl, F), (M-4828, F, F, F, pyrazol-3-yl, CF₃), (M-4829, F, F, F, pyrazol-3-yl, Br), (M-4830, F, F, F, pyrazol-3-yl, CH₃), (M-4831, F, F, F, pyrimidin-2-yl, H), (M-4832, F, F, F, pyrimidin-2-yl, Cl),
- 5 (M-4833, F, F, F, pyrimidin-2-yl, F), (M-4834, F, F, F, pyrimidin-2-yl, CF₃), (M-4835, F, F, F, pyrimidin-2-yl, Br), (M-4836, F, F, F, pyrimidin-2-yl, CH₃), (M-4837, F, F, F, pyrimidin-4-yl, H), (M-4838, F, F, F, pyrimidin-4-yl, Cl), (M-4839, F, F, F, pyrimidin-4-yl, F), (M-4840, F, F, F, pyrimidin-4-yl, CF₃), (M-4841, F, F, F, pyrimidin-4-yl, Br), (M-4842, F, F, F, pyrimidin-4-yl, CH₃),
- 10 (M-4843, F, F, F, pyrimidin-5-yl, H), (M-4844, F, F, F, pyrimidin-5-yl, Cl), (M-4845, F, F, F, pyrimidin-5-yl, F), (M-4846, F, F, F, pyrimidin-5-yl, CF₃), (M-4847, F, F, F, pyrimidin-5-yl, Br), (M-4848, F, F, F, pyrimidin-5-yl, CH₃), (M-4849, F, F, F, HOOCCH₂CH₂CH₂, H), (M-4850, F, F, F, HOOCCH₂CH₂CH₂, Cl), (M-4851, F, F, F, HOOCCH₂CH₂CH₂, F), (M-4852, F, F, F,
- 15 HOOCCH₂CH₂CH₂, CF₃), (M-4853, F, F, F, HOOCCH₂CH₂CH₂, Br), (M-4854, F, F, F, HOOCCH₂CH₂CH₂, CH₃), (M-4855, F, F, F, HOOCCH₂CH₂CH₂CH₂, H), (M-4856, F, F, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-4857, F, F, F, HOOCCH₂CH₂CH₂CH₂, F), (M-4858, F, F, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-4859, F, F, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-4860, F, F, F,
- 20 HOOCCH₂CH₂CH₂CH₂, CH₃), (M-4861, F, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-4862, F, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-4863, F, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-4864, F, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-4865, F, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-4866, F, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-4867, F, F, F,
- 25 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-4868, F, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4869, F, F, F,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-4870, F, F, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4871, F, F, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-4872, F, F, F,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4873, F, F, F, MeOCH₂, H), (M-4874,
5 F, F, F, MeOCH₂, Cl), (M-4875, F, F, F, MeOCH₂, F), (M-4876, F, F, F, MeOCH₂,
CF₃), (M-4877, F, F, F, MeOCH₂, Br), (M-4878, F, F, F, MeOCH₂, CH₃), (M-4879,
F, F, F, EtOCH₂, H), (M-4880, F, F, F, EtOCH₂, Cl), (M-4881, F, F, F, EtOCH₂,
F), (M-4882, F, F, F, EtOCH₂, CF₃), (M-4883, F, F, F, EtOCH₂, Br), (M-4884, F,
F, F, EtOCH₂, CH₃), (M-4885, F, F, F, EtOCH₂CH₂, H), (M-4886, F, F, F,
10 EtOCH₂CH₂, Cl), (M-4887, F, F, F, EtOCH₂CH₂, F), (M-4888, F, F, F,
EtOCH₂CH₂, CF₃), (M-4889, F, F, F, EtOCH₂CH₂, Br), (M-4890, F, F, F,
EtOCH₂CH₂, CH₃), (M-4891, F, F, F, MeOCH₂CH₂OCH₂CH₂, H), (M-4892, F, F,
F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-4893, F, F, F, MeOCH₂CH₂OCH₂CH₂, F),
(M-4894, F, F, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-4895, F, F, F,
15 MeOCH₂CH₂OCH₂CH₂, Br), (M-4896, F, F, F, MeOCH₂CH₂OCH₂CH₂, CH₃),
(M-4897, F, F, F, MeOCH₂CH₂, H), (M-4898, F, F, F, MeOCH₂CH₂, Cl), (M-4899,
F, F, F, MeOCH₂CH₂, F), (M-4900, F, F, F, MeOCH₂CH₂, CF₃), (M-4901, F, F, F,
MeOCH₂CH₂, Br), (M-4902, F, F, F, MeOCH₂CH₂, CH₃), (M-4903, F, F, F,
HOCH₂, H), (M-4904, F, F, F, HOCH₂, Cl), (M-4905, F, F, F, HOCH₂, F), (M-
20 4906, F, F, F, HOCH₂, CF₃), (M-4907, F, F, F, HOCH₂, Br), (M-4908, F, F, F,
HOCH₂, CH₃), (M-4909, F, F, F, HOCH₂CH₂, H), (M-4910, F, F, F, HOCH₂CH₂,
Cl), (M-4911, F, F, F, HOCH₂CH₂, F), (M-4912, F, F, F, HOCH₂CH₂, CF₃), (M-
4913, F, F, F, HOCH₂CH₂, Br), (M-4914, F, F, F, HOCH₂CH₂, CH₃), (M-4915, F,
F, F, HOCH₂CH₂CH₂, H), (M-4916, F, F, F, HOCH₂CH₂CH₂, Cl), (M-4917, F, F,
25 F, HOCH₂CH₂CH₂, F), (M-4918, F, F, F, HOCH₂CH₂CH₂, CF₃), (M-4919, F, F, F,
HOCH₂CH₂CH₂, Br), (M-4920, F, F, F, HOCH₂CH₂CH₂, CH₃), (M-4921, F, F, F,

- HOCH₂CH₂CH₂CH₂, H), (M-4922, F, F, F, HOCH₂CH₂CH₂CH₂, Cl), (M-4923, F, F, F, HOCH₂CH₂CH₂CH₂, F), (M-4924, F, F, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-4925, F, F, F, HOCH₂CH₂CH₂CH₂, Br), (M-4926, F, F, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-4927, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-4928, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4929, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-4930, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4931, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-4932, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4933, F, F, F, HOCH₂CH₂OCH₂CH₂, H), (M-4934, F, F, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-4935, F, F, F, HOCH₂CH₂OCH₂CH₂, F), (M-4936, F, F, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-4937, F, F, F, HOCH₂CH₂OCH₂CH₂, Br), (M-4938, F, F, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-4939, F, F, F, (Me)₂N, H), (M-4940, F, F, F, (Me)₂N, Cl), (M-4941, F, F, F, (Me)₂N, F), (M-4942, F, F, F, (Me)₂N, CF₃), (M-4943, F, F, F, (Me)₂N, Br), (M-4944, F, F, F, (Me)₂N, CH₃), (M-4945, F, F, F, piperidin-4-yl-methyl, H), (M-4946, F, F, F, piperidin-4-yl-methyl, Cl), (M-4947, F, F, F, piperidin-4-yl-methyl, F), (M-4948, F, F, F, piperidin-4-yl-methyl, CF₃), (M-4949, F, F, F, piperidin-4-yl-methyl, Br), (M-4950, F, F, F, piperidin-4-yl-methyl, CH₃), (M-4951, F, F, F, cyclohexylmethyl, H), (M-4952, F, F, F, cyclohexylmethyl, Cl), (M-4953, F, F, F, cyclohexylmethyl, F), (M-4954, F, F, F, cyclohexylmethyl, CF₃), (M-4955, F, F, F, cyclohexylmethyl, Br), (M-4956, F, F, F, cyclohexylmethyl, CH₃), (M-4957, F, F, Cl, H, H), (M-4958, F, F, Cl, H, Cl), (M-4959, F, F, Cl, H, F), (M-4960, F, F, Cl, H, CF₃), (M-4961, F, F, Cl, H, Br), (M-4962, F, F, Cl, H, CH₃), (M-4963, F, F, Cl, F, H), (M-4964, F, F, Cl, F, Cl), (M-4965, F, F, Cl, F, F), (M-4966, F, F, Cl, F, CF₃), (M-4967, F, F, Cl, F, Br), (M-4968, F, F, Cl, F, CH₃), (M-4969, F, F, Cl, Cl, H), (M-4970, F, F, Cl, Cl, Cl), (M-4971, F, F, Cl, Cl, F), (M-4972, F, F, Cl, Cl, CF₃), (M-4973, F, F, Cl, Cl, Br), (M-4974, F, F, Cl, Cl, CH₃), (M-4975, F, F, Cl,

CH₃, H), (M-4976, F, F, Cl, CH₃, Cl), (M-4977, F, F, Cl, CH₃, F), (M-4978, F, F, Cl, CH₃, CF₃), (M-4979, F, F, Cl, CH₃, Br), (M-4980, F, F, Cl, CH₃, CH₃), (M-4981, F, F, Cl, Et, H), (M-4982, F, F, Cl, Et, Cl), (M-4983, F, F, Cl, Et, F), (M-4984, F, F, Cl, Et, CF₃), (M-4985, F, F, Cl, Et, Br), (M-4986, F, F, Cl, Et, CH₃),
5 (M-4987, F, F, Cl, n-Pr, H), (M-4988, F, F, Cl, n-Pr, Cl), (M-4989, F, F, Cl, n-Pr, F), (M-4990, F, F, Cl, n-Pr, CF₃), (M-4991, F, F, Cl, n-Pr, Br), (M-4992, F, F, Cl, n-Pr, CH₃), (M-4993, F, F, Cl, c-Pr, H), (M-4994, F, F, Cl, c-Pr, Cl), (M-4995, F, F, Cl, c-Pr, F), (M-4996, F, F, Cl, c-Pr, CF₃), (M-4997, F, F, Cl, c-Pr, Br), (M-4998, F, F, Cl, c-Pr, CH₃), (M-4999, F, F, Cl, i-Pr, H), (M-5000, F, F, Cl, i-Pr, Cl), (M-5001, F, F, Cl, i-Pr, F), (M-5002, F, F, Cl, i-Pr, CF₃), (M-5003, F, F, Cl, i-Pr, Br), (M-5004, F, F, Cl, i-Pr, CH₃), (M-5005, F, F, Cl, n-Bu, H), (M-5006, F, F, Cl, n-Bu, Cl), (M-5007, F, F, Cl, n-Bu, F), (M-5008, F, F, Cl, n-Bu, CF₃), (M-5009, F, F, Cl, n-Bu, Br), (M-5010, F, F, Cl, n-Bu, CH₃), (M-5011, F, F, Cl, i-Bu, H), (M-5012, F, F, Cl, i-Bu, Cl), (M-5013, F, F, Cl, i-Bu, F), (M-5014, F, F, Cl, i-Bu, CF₃), (M-5015, F, F, Cl, i-Bu, Br), (M-5016, F, F, Cl, i-Bu, CH₃), (M-5017, F, F, Cl, sec-Bu, H), (M-5018, F, F, Cl, sec-Bu, Cl), (M-5019, F, F, Cl, sec-Bu, F), (M-5020, F, F, Cl, sec-Bu, CF₃), (M-5021, F, F, Cl, sec-Bu, Br), (M-5022, F, F, Cl, sec-Bu, CH₃), (M-5023, F, F, Cl, n-Pen, H), (M-5024, F, F, Cl, n-Pen, Cl), (M-5025, F, F, Cl, n-Pen, F), (M-5026, F, F, Cl, n-Pen, CF₃), (M-5027, F, F, Cl, n-Pen, Br), (M-5028, F, F, Cl, n-Pen, CH₃), (M-5029, F, F, Cl, c-Pen, H), (M-5030, F, F, Cl, c-Pen, Cl), (M-5031, F, F, Cl, c-Pen, F), (M-5032, F, F, Cl, c-Pen, CF₃), (M-5033, F, F, Cl, c-Pen, Br), (M-5034, F, F, Cl, c-Pen, CH₃), (M-5035, F, F, Cl, n-Hex, H), (M-5036, F, F, Cl, n-Hex, Cl), (M-5037, F, F, Cl, n-Hex, F), (M-5038, F, F, Cl, n-Hex, CF₃), (M-5039, F, F, Cl, n-Hex, Br), (M-5040, F, F, Cl, n-Hex, CH₃), (M-5041, F, F, Cl, c-Hex, H), (M-5042, F, F, Cl, c-Hex, Cl), (M-5043, F, F, Cl, c-Hex, F), (M-5044, F, F, Cl, c-Hex, CF₃), (M-5045, F, F, Cl,

- c-Hex, Br), (M-5046, F, F, Cl, c-Hex, CH₃), (M-5047, F, F, Cl, OH, H), (M-5048, F, F, Cl, OH, Cl), (M-5049, F, F, Cl, OH, F), (M-5050, F, F, Cl, OH, CF₃), (M-5051, F, F, Cl, OH, Br), (M-5052, F, F, Cl, OH, CH₃), (M-5053, F, F, Cl, EtO, H), (M-5054, F, F, Cl, EtO, Cl), (M-5055, F, F, Cl, EtO, F), (M-5056, F, F, Cl, EtO, CF₃), (M-5057, F, F, Cl, EtO, Br), (M-5058, F, F, Cl, EtO, CH₃), (M-5059, F, F, Cl, n-PrO, H), (M-5060, F, F, Cl, n-PrO, Cl), (M-5061, F, F, Cl, n-PrO, F), (M-5062, F, F, Cl, n-PrO, CF₃), (M-5063, F, F, Cl, n-PrO, Br), (M-5064, F, F, Cl, n-PrO, CH₃), (M-5065, F, F, Cl, PhO, H), (M-5066, F, F, Cl, PhO, Cl), (M-5067, F, F, Cl, PhO, F), (M-5068, F, F, Cl, PhO, CF₃), (M-5069, F, F, Cl, PhO, Br), (M-5070, F, F, Cl, PhO, CH₃), (M-5071, F, F, Cl, BnO, H), (M-5072, F, F, Cl, BnO, Cl), (M-5073, F, F, Cl, BnO, F), (M-5074, F, F, Cl, BnO, CF₃), (M-5075, F, F, Cl, BnO, Br), (M-5076, F, F, Cl, BnO, CH₃), (M-5077, F, F, Cl, PhCH₂CH₂O, H), (M-5078, F, F, Cl, PhCH₂CH₂O, Cl), (M-5079, F, F, Cl, PhCH₂CH₂O, F), (M-5080, F, F, Cl, PhCH₂CH₂O, CF₃), (M-5081, F, F, Cl, PhCH₂CH₂O, Br), (M-5082, F, F, Cl, PhCH₂CH₂O, CH₃), (M-5083, F, F, Cl, CF₃O, H), (M-5084, F, F, Cl, CF₃O, Cl), (M-5085, F, F, Cl, CF₃O, F), (M-5086, F, F, Cl, CF₃O, CF₃), (M-5087, F, F, Cl, CF₃O, Br), (M-5088, F, F, Cl, CF₃O, CH₃), (M-5089, F, F, Cl, Ph, H), (M-5090, F, F, Cl, Ph, Cl), (M-5091, F, F, Cl, Ph, F), (M-5092, F, F, Cl, Ph, CF₃), (M-5093, F, F, Cl, Ph, Br), (M-5094, F, F, Cl, Ph, CH₃), (M-5095, F, F, Cl, 4-F-Ph, H), (M-5096, F, F, Cl, 4-F-Ph, Cl), (M-5097, F, F, Cl, 4-F-Ph, F), (M-5098, F, F, Cl, 4-F-Ph, CF₃), (M-5099, F, F, Cl, 4-F-Ph, Br), (M-5100, F, F, Cl, 4-F-Ph, CH₃), (M-5101, F, F, Cl, 4-CF₃-Ph, H), (M-5102, F, F, Cl, 4-CF₃-Ph, Cl), (M-5103, F, F, Cl, 4-CF₃-Ph, F), (M-5104, F, F, Cl, 4-CF₃-Ph, CF₃), (M-5105, F, F, Cl, 4-CF₃-Ph, Br), (M-5106, F, F, Cl, 4-CF₃-Ph, CH₃), (M-5107, F, F, Cl, 4-(Me)₂N-Ph, H), (M-5108, F, F, Cl, 4-(Me)₂N-Ph, Cl), (M-5109, F, F, Cl, 4-(Me)₂N-Ph, F), (M-5110, F, F, Cl, 4-(Me)₂N-Ph, CF₃), (M-5111, F, F, Cl, 4-

(Me)₂N-Ph, Br), (M-5112, F, F, Cl, 4-(Me)₂N-Ph, CH₃), (M-5113, F, F, Cl, 4-OH-Ph, H), (M-5114, F, F, Cl, 4-OH-Ph, Cl), (M-5115, F, F, Cl, 4-OH-Ph, F), (M-5116, F, F, Cl, 4-OH-Ph, CF₃), (M-5117, F, F, Cl, 4-OH-Ph, Br), (M-5118, F, F, Cl, 4-OH-Ph, CH₃), (M-5119, F, F, Cl, 3,4-di-F-Ph, H), (M-5120, F, F, Cl, 3,4-di-F-Ph, Cl), (M-5121, F, F, Cl, 3,4-di-F-Ph, F), (M-5122, F, F, Cl, 3,4-di-F-Ph, CF₃), (M-5123, F, F, Cl, 3,4-di-F-Ph, Br), (M-5124, F, F, Cl, 3,4-di-F-Ph, CH₃), (M-5125, F, F, Cl, 4-COOH-Ph, H), (M-5126, F, F, Cl, 4-COOH-Ph, Cl), (M-5127, F, F, Cl, 4-COOH-Ph, F), (M-5128, F, F, Cl, 4-COOH-Ph, CF₃), (M-5129, F, F, Cl, 4-COOH-Ph, Br), (M-5130, F, F, Cl, 4-COOH-Ph, CH₃), (M-5131, F, F, Cl, Bn, H), (M-5132, F, F, Cl, Bn, Cl), (M-5133, F, F, Cl, Bn, F), (M-5134, F, F, Cl, Bn, CF₃), (M-5135, F, F, Cl, Bn, Br), (M-5136, F, F, Cl, Bn, CH₃), (M-5137, F, F, Cl, 4-F-Bn, H), (M-5138, F, F, Cl, 4-F-Bn, Cl), (M-5139, F, F, Cl, 4-F-Bn, F), (M-5140, F, F, Cl, 4-F-Bn, CF₃), (M-5141, F, F, Cl, 4-F-Bn, Br), (M-5142, F, F, Cl, 4-F-Bn, CH₃), (M-5143, F, F, Cl, 2-Py, H), (M-5144, F, F, Cl, 2-Py, Cl), (M-5145, F, F, Cl, 2-Py, F), (M-5146, F, F, Cl, 2-Py, CF₃), (M-5147, F, F, Cl, 2-Py, Br), (M-5148, F, F, Cl, 2-Py, CH₃), (M-5149, F, F, Cl, 3-Py, H), (M-5150, F, F, Cl, 3-Py, Cl), (M-5151, F, F, Cl, 3-Py, F), (M-5152, F, F, Cl, 3-Py, CF₃), (M-5153, F, F, Cl, 3-Py, Br), (M-5154, F, F, Cl, 3-Py, CH₃), (M-5155, F, F, Cl, 4-Py, H), (M-5156, F, F, Cl, 4-Py, Cl), (M-5157, F, F, Cl, 4-Py, F), (M-5158, F, F, Cl, 4-Py, CF₃), (M-5159, F, F, Cl, 4-Py, Br), (M-5160, F, F, Cl, 4-Py, CH₃), (M-5161, F, F, Cl, 2-Th, H), (M-5162, F, F, Cl, 2-Th, Cl), (M-5163, F, F, Cl, 2-Th, F), (M-5164, F, F, Cl, 2-Th, CF₃), (M-5165, F, F, Cl, 2-Th, Br), (M-5166, F, F, Cl, 2-Th, CH₃), (M-5167, F, F, Cl, 3-Th, H), (M-5168, F, F, Cl, 3-Th, Cl), (M-5169, F, F, Cl, 3-Th, F), (M-5170, F, F, Cl, 3-Th, CF₃), (M-5171, F, F, Cl, 3-Th, Br), (M-5172, F, F, Cl, 3-Th, CH₃), (M-5173, F, F, Cl, pyrazol-2-yl, H), (M-5174, F, F, Cl, pyrazol-2-yl, Cl), (M-5175, F, F, Cl, pyrazol-2-yl, F), (M-5176,

- F, F, Cl, pyrazol-2-yl, CF₃), (M-5177, F, F, Cl, pyrazol-2-yl, Br), (M-5178, F, F, Cl, pyrazol-2-yl, CH₃), (M-5179, F, F, Cl, pyrazol-3-yl, H), (M-5180, F, F, Cl, pyrazol-3-yl, Cl), (M-5181, F, F, Cl, pyrazol-3-yl, F), (M-5182, F, F, Cl, pyrazol-3-yl, CF₃), (M-5183, F, F, Cl, pyrazol-3-yl, Br), (M-5184, F, F, Cl, pyrazol-3-yl, CH₃), (M-5185, F, F, Cl, pyrimidin-2-yl, H), (M-5186, F, F, Cl, pyrimidin-2-yl, Cl), (M-5187, F, F, Cl, pyrimidin-2-yl, F), (M-5188, F, F, Cl, pyrimidin-2-yl, CF₃), (M-5189, F, F, Cl, pyrimidin-2-yl, Br), (M-5190, F, F, Cl, pyrimidin-2-yl, CH₃), (M-5191, F, F, Cl, pyrimidin-4-yl, H), (M-5192, F, F, Cl, pyrimidin-4-yl, Cl), (M-5193, F, F, Cl, pyrimidin-4-yl, F), (M-5194, F, F, Cl, pyrimidin-4-yl, CF₃), (M-5195, F, F, Cl, pyrimidin-4-yl, Br), (M-5196, F, F, Cl, pyrimidin-4-yl, CH₃), (M-5197, F, F, Cl, pyrimidin-5-yl, H), (M-5198, F, F, Cl, pyrimidin-5-yl, Cl), (M-5199, F, F, Cl, pyrimidin-5-yl, F), (M-5200, F, F, Cl, pyrimidin-5-yl, CF₃), (M-5201, F, F, Cl, pyrimidin-5-yl, Br), (M-5202, F, F, Cl, pyrimidin-5-yl, CH₃), (M-5203, F, F, Cl, HOOCCH₂CH₂CH₂, H), (M-5204, F, F, Cl, HOOCCH₂CH₂CH₂, Cl), (M-5205, F, F, Cl, HOOCCH₂CH₂CH₂, F), (M-5206, F, F, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-5207, F, F, Cl, HOOCCH₂CH₂CH₂, Br), (M-5208, F, F, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-5209, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-5210, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-5211, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-5212, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-5213, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-5214, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-5215, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-5216, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-5217, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-5218, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-5219, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-5220, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-5221, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-5222, F, F, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5223, F, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-5224, F, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5225, F, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-5226, F, F, Cl,
5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5227, F, F, Cl, MeOCH₂, H), (M-5228,
F, F, Cl, MeOCH₂, Cl), (M-5229, F, F, Cl, MeOCH₂, F), (M-5230, F, F, Cl,
MeOCH₂, CF₃), (M-5231, F, F, Cl, MeOCH₂, Br), (M-5232, F, F, Cl, MeOCH₂,
CH₃), (M-5233, F, F, Cl, EtOCH₂, H), (M-5234, F, F, Cl, EtOCH₂, Cl), (M-5235,
F, F, Cl, EtOCH₂, F), (M-5236, F, F, Cl, EtOCH₂, CF₃), (M-5237, F, F, Cl,
10 EtOCH₂, Br), (M-5238, F, F, Cl, EtOCH₂, CH₃), (M-5239, F, F, Cl, EtOCH₂CH₂,
H), (M-5240, F, F, Cl, EtOCH₂CH₂, Cl), (M-5241, F, F, Cl, EtOCH₂CH₂, F),
(M-5242, F, F, Cl, EtOCH₂CH₂, CF₃), (M-5243, F, F, Cl, EtOCH₂CH₂, Br), (M-
5244, F, F, Cl, EtOCH₂CH₂, CH₃), (M-5245, F, F, Cl, MeOCH₂CH₂OCH₂CH₂, H),
(M-5246, F, F, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-5247, F, F, Cl,
15 MeOCH₂CH₂OCH₂CH₂, F), (M-5248, F, F, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃),
(M-5249, F, F, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-5250, F, F, Cl,
MeOCH₂CH₂OCH₂CH₂, CH₃), (M-5251, F, F, Cl, MeOCH₂CH₂, H), (M-5252, F,
F, Cl, MeOCH₂CH₂, Cl), (M-5253, F, F, Cl, MeOCH₂CH₂, F), (M-5254, F, F, Cl,
MeOCH₂CH₂, CF₃), (M-5255, F, F, Cl, MeOCH₂CH₂, Br), (M-5256, F, F, Cl,
20 MeOCH₂CH₂, CH₃), (M-5257, F, F, Cl, HOCH₂, H), (M-5258, F, F, Cl, HOCH₂,
Cl), (M-5259, F, F, Cl, HOCH₂, F), (M-5260, F, F, Cl, HOCH₂, CF₃), (M-5261, F,
F, Cl, HOCH₂, Br), (M-5262, F, F, Cl, HOCH₂, CH₃), (M-5263, F, F, Cl,
HOCH₂CH₂, H), (M-5264, F, F, Cl, HOCH₂CH₂, Cl), (M-5265, F, F, Cl,
HOCH₂CH₂, F), (M-5266, F, F, Cl, HOCH₂CH₂, CF₃), (M-5267, F, F, Cl,
25 HOCH₂CH₂, Br), (M-5268, F, F, Cl, HOCH₂CH₂, CH₃), (M-5269, F, F, Cl,
HOCH₂CH₂CH₂, H), (M-5270, F, F, Cl, HOCH₂CH₂CH₂, Cl), (M-5271, F, F, Cl,

- HOCH₂CH₂CH₂, F), (M-5272, F, F, Cl, HOCH₂CH₂CH₂, CF₃), (M-5273, F, F, Cl, HOCH₂CH₂CH₂, Br), (M-5274, F, F, Cl, HOCH₂CH₂CH₂, CH₃), (M-5275, F, F, Cl, HOCH₂CH₂CH₂CH₂, H), (M-5276, F, F, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-5277, F, F, Cl, HOCH₂CH₂CH₂CH₂, F), (M-5278, F, F, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-5279, F, F, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-5280, F, F, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-5281, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-5282, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5283, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-5284, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5285, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-5286, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5287, F, F, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-5288, F, F, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-5289, F, F, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-5290, F, F, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-5291, F, F, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-5292, F, F, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-5293, F, F, Cl, (Me)₂N, H), (M-5294, F, F, Cl, (Me)₂N, Cl), (M-5295, F, F, Cl, (Me)₂N, F), (M-5296, F, F, Cl, (Me)₂N, CF₃), (M-5297, F, F, Cl, (Me)₂N, Br), (M-5298, F, F, Cl, (Me)₂N, CH₃), (M-5299, F, F, Cl, piperidin-4-yl-methyl, H), (M-5300, F, F, Cl, piperidin-4-yl-methyl, Cl), (M-5301, F, F, Cl, piperidin-4-yl-methyl, F), (M-5302, F, F, Cl, piperidin-4-yl-methyl, CF₃), (M-5303, F, F, Cl, piperidin-4-yl-methyl, Br), (M-5304, F, F, Cl, piperidin-4-yl-methyl, CH₃), (M-5305, F, F, Cl, cyclohexylmethyl, H), (M-5306, F, F, Cl, cyclohexylmethyl, Cl), (M-5307, F, F, Cl, cyclohexylmethyl, F), (M-5308, F, F, Cl, cyclohexylmethyl, CF₃), (M-5309, F, F, Cl, cyclohexylmethyl, Br), (M-5310, F, F, Cl, cyclohexylmethyl, CH₃), (M-5311, F, CH₃, H, H, H), (M-5312, F, CH₃, H, H, Cl), (M-5313, F, CH₃, H, H, F), (M-5314, F, CH₃, H, H, CF₃), (M-5315, F, CH₃, H, H, Br), (M-5316, F, CH₃, H, H, CH₃), (M-5317, F, CH₃, H, F, H), (M-5318, F, CH₃, H, F, Cl), (M-5319, F, CH₃, H, F, F), (M-5320, F, CH₃, H,

F, CF₃), (M-5321, F, CH₃, H, F, Br), (M-5322, F, CH₃, H, F, CH₃), (M-5323, F, CH₃, H, Cl, H), (M-5324, F, CH₃, H, Cl, Cl), (M-5325, F, CH₃, H, Cl, F), (M-5326, F, CH₃, H, Cl, CF₃), (M-5327, F, CH₃, H, Cl, Br), (M-5328, F, CH₃, H, Cl, CH₃), (M-5329, F, CH₃, H, CH₃, H), (M-5330, F, CH₃, H, CH₃, Cl), (M-5331, F, CH₃, H, CH₃, F), (M-5332, F, CH₃, H, CH₃, CF₃), (M-5333, F, CH₃, H, CH₃, Br), (M-5334, F, CH₃, H, CH₃, CH₃), (M-5335, F, CH₃, H, Et, H), (M-5336, F, CH₃, H, Et, Cl), (M-5337, F, CH₃, H, Et, F), (M-5338, F, CH₃, H, Et, CF₃), (M-5339, F, CH₃, H, Et, Br), (M-5340, F, CH₃, H, Et, CH₃), (M-5341, F, CH₃, H, n-Pr, H), (M-5342, F, CH₃, H, n-Pr, Cl), (M-5343, F, CH₃, H, n-Pr, F), (M-5344, F, CH₃, H, n-Pr, CF₃), (M-5345, F, CH₃, H, n-Pr, Br), (M-5346, F, CH₃, H, n-Pr, CH₃), (M-5347, F, CH₃, H, c-Pr, H), (M-5348, F, CH₃, H, c-Pr, Cl), (M-5349, F, CH₃, H, c-Pr, F), (M-5350, F, CH₃, H, c-Pr, CF₃), (M-5351, F, CH₃, H, c-Pr, Br), (M-5352, F, CH₃, H, c-Pr, CH₃), (M-5353, F, CH₃, H, i-Pr, H), (M-5354, F, CH₃, H, i-Pr, Cl), (M-5355, F, CH₃, H, i-Pr, F), (M-5356, F, CH₃, H, i-Pr, CF₃), (M-5357, F, CH₃, H, i-Pr, Br), (M-5358, F, CH₃, H, i-Pr, CH₃), (M-5359, F, CH₃, H, n-Bu, H), (M-5360, F, CH₃, H, n-Bu, Cl), (M-5361, F, CH₃, H, n-Bu, F), (M-5362, F, CH₃, H, n-Bu, CF₃), (M-5363, F, CH₃, H, n-Bu, Br), (M-5364, F, CH₃, H, n-Bu, CH₃), (M-5365, F, CH₃, H, i-Bu, H), (M-5366, F, CH₃, H, i-Bu, Cl), (M-5367, F, CH₃, H, i-Bu, F), (M-5368, F, CH₃, H, i-Bu, CF₃), (M-5369, F, CH₃, H, i-Bu, Br), (M-5370, F, CH₃, H, i-Bu, CH₃), (M-5371, F, CH₃, H, sec-Bu, H), (M-5372, F, CH₃, H, sec-Bu, Cl), (M-5373, F, CH₃, H, sec-Bu, F), (M-5374, F, CH₃, H, sec-Bu, CF₃), (M-5375, F, CH₃, H, sec-Bu, Br), (M-5376, F, CH₃, H, sec-Bu, CH₃), (M-5377, F, CH₃, H, n-Pen, H), (M-5378, F, CH₃, H, n-Pen, Cl), (M-5379, F, CH₃, H, n-Pen, F), (M-5380, F, CH₃, H, n-Pen, CF₃), (M-5381, F, CH₃, H, n-Pen, Br), (M-5382, F, CH₃, H, n-Pen, CH₃), (M-5383, F, CH₃, H, c-Pen, H), (M-5384, F, CH₃, H, c-Pen, Cl), (M-5385, F, CH₃, H, c-Pen, F), (M-5386, F, CH₃, H, c-Pen, CF₃), (M-5387, F, CH₃,

- H, c-Pen, Br), (M-5388, F, CH₃, H, c-Pen, CH₃), (M-5389, F, CH₃, H, n-Hex, H),
(M-5390, F, CH₃, H, n-Hex, Cl), (M-5391, F, CH₃, H, n-Hex, F), (M-5392, F, CH₃,
H, n-Hex, CF₃), (M-5393, F, CH₃, H, n-Hex, Br), (M-5394, F, CH₃, H, n-Hex,
CH₃), (M-5395, F, CH₃, H, c-Hex, H), (M-5396, F, CH₃, H, c-Hex, Cl), (M-5397,
5 F, CH₃, H, c-Hex, F), (M-5398, F, CH₃, H, c-Hex, CF₃), (M-5399, F, CH₃, H, c-
Hex, Br), (M-5400, F, CH₃, H, c-Hex, CH₃), (M-5401, F, CH₃, H, OH, H), (M-
5402, F, CH₃, H, OH, Cl), (M-5403, F, CH₃, H, OH, F), (M-5404, F, CH₃, H, OH,
CF₃), (M-5405, F, CH₃, H, OH, Br), (M-5406, F, CH₃, H, OH, CH₃), (M-5407, F,
CH₃, H, EtO, H), (M-5408, F, CH₃, H, EtO, Cl), (M-5409, F, CH₃, H, EtO, F),
10 (M-5410, F, CH₃, H, EtO, CF₃), (M-5411, F, CH₃, H, EtO, Br), (M-5412, F, CH₃,
H, EtO, CH₃), (M-5413, F, CH₃, H, n-PrO, H), (M-5414, F, CH₃, H, n-PrO, Cl),
(M-5415, F, CH₃, H, n-PrO, F), (M-5416, F, CH₃, H, n-PrO, CF₃), (M-5417, F,
CH₃, H, n-PrO, Br), (M-5418, F, CH₃, H, n-PrO, CH₃), (M-5419, F, CH₃, H, PhO,
H), (M-5420, F, CH₃, H, PhO, Cl), (M-5421, F, CH₃, H, PhO, F), (M-5422, F, CH₃,
15 H, PhO, CF₃), (M-5423, F, CH₃, H, PhO, Br), (M-5424, F, CH₃, H, PhO, CH₃),
(M-5425, F, CH₃, H, BnO, H), (M-5426, F, CH₃, H, BnO, Cl), (M-5427, F, CH₃, H,
BnO, F), (M-5428, F, CH₃, H, BnO, CF₃), (M-5429, F, CH₃, H, BnO, Br), (M-5430,
F, CH₃, H, BnO, CH₃), (M-5431, F, CH₃, H, PhCH₂CH₂O, H), (M-5432, F, CH₃, H,
PhCH₂CH₂O, Cl), (M-5433, F, CH₃, H, PhCH₂CH₂O, F), (M-5434, F, CH₃, H,
20 PhCH₂CH₂O, CF₃), (M-5435, F, CH₃, H, PhCH₂CH₂O, Br), (M-5436, F, CH₃, H,
PhCH₂CH₂O, CH₃), (M-5437, F, CH₃, H, CF₃O, H), (M-5438, F, CH₃, H, CF₃O,
Cl), (M-5439, F, CH₃, H, CF₃O, F), (M-5440, F, CH₃, H, CF₃O, CF₃), (M-5441, F,
CH₃, H, CF₃O, Br), (M-5442, F, CH₃, H, CF₃O, CH₃), (M-5443, F, CH₃, H, Ph, H),
(M-5444, F, CH₃, H, Ph, Cl), (M-5445, F, CH₃, H, Ph, F), (M-5446, F, CH₃, H, Ph,
25 CF₃), (M-5447, F, CH₃, H, Ph, Br), (M-5448, F, CH₃, H, Ph, CH₃), (M-5449, F,
CH₃, H, 4-F-Ph, H), (M-5450, F, CH₃, H, 4-F-Ph, Cl), (M-5451, F, CH₃, H, 4-

F-Ph, F), (M-5452, F, CH₃, H, 4-F-Ph, CF₃), (M-5453, F, CH₃, H, 4-F-Ph, Br),
(M-5454, F, CH₃, H, 4-F-Ph, CH₃), (M-5455, F, CH₃, H, 4-CF₃-Ph, H), (M-5456,
F, CH₃, H, 4-CF₃-Ph, Cl), (M-5457, F, CH₃, H, 4-CF₃-Ph, F), (M-5458, F, CH₃, H,
4-CF₃-Ph, CF₃), (M-5459, F, CH₃, H, 4-CF₃-Ph, Br), (M-5460, F, CH₃, H, 4-
5 CF₃-Ph, CH₃), (M-5461, F, CH₃, H, 4-(Me)₂N-Ph, H), (M-5462, F, CH₃, H, 4-
(Me)₂N-Ph, Cl), (M-5463, F, CH₃, H, 4-(Me)₂N-Ph, F), (M-5464, F, CH₃, H, 4-
(Me)₂N-Ph, CF₃), (M-5465, F, CH₃, H, 4-(Me)₂N-Ph, Br), (M-5466, F, CH₃, H,
4-(Me)₂N-Ph, CH₃), (M-5467, F, CH₃, H, 4-OH-Ph, H), (M-5468, F, CH₃, H, 4-
OH-Ph, Cl), (M-5469, F, CH₃, H, 4-OH-Ph, F), (M-5470, F, CH₃, H, 4-OH-Ph,
10 CF₃), (M-5471, F, CH₃, H, 4-OH-Ph, Br), (M-5472, F, CH₃, H, 4-OH-Ph, CH₃),
(M-5473, F, CH₃, H, 3,4-di-F-Ph, H), (M-5474, F, CH₃, H, 3,4-di-F-Ph, Cl),
(M-5475, F, CH₃, H, 3,4-di-F-Ph, F), (M-5476, F, CH₃, H, 3,4-di-F-Ph, CF₃),
(M-5477, F, CH₃, H, 3,4-di-F-Ph, Br), (M-5478, F, CH₃, H, 3,4-di-F-Ph, CH₃),
(M-5479, F, CH₃, H, 4-COOH-Ph, H), (M-5480, F, CH₃, H, 4-COOH-Ph, Cl),
15 (M-5481, F, CH₃, H, 4-COOH-Ph, F), (M-5482, F, CH₃, H, 4-COOH-Ph, CF₃),
(M-5483, F, CH₃, H, 4-COOH-Ph, Br), (M-5484, F, CH₃, H, 4-COOH-Ph, CH₃),
(M-5485, F, CH₃, H, Bn, H), (M-5486, F, CH₃, H, Bn, Cl), (M-5487, F, CH₃, H,
Bn, F), (M-5488, F, CH₃, H, Bn, CF₃), (M-5489, F, CH₃, H, Bn, Br), (M-5490, F,
CH₃, H, Bn, CH₃), (M-5491, F, CH₃, H, 4-F-Bn, H), (M-5492, F, CH₃, H, 4-F-Bn,
20 Cl), (M-5493, F, CH₃, H, 4-F-Bn, F), (M-5494, F, CH₃, H, 4-F-Bn, CF₃), (M-5495,
F, CH₃, H, 4-F-Bn, Br), (M-5496, F, CH₃, H, 4-F-Bn, CH₃), (M-5497, F, CH₃, H,
2-Py, H), (M-5498, F, CH₃, H, 2-Py, Cl), (M-5499, F, CH₃, H, 2-Py, F), (M-5500,
F, CH₃, H, 2-Py, CF₃), (M-5501, F, CH₃, H, 2-Py, Br), (M-5502, F, CH₃, H, 2-Py,
CH₃), (M-5503, F, CH₃, H, 3-Py, H), (M-5504, F, CH₃, H, 3-Py, Cl), (M-5505, F,
25 CH₃, H, 3-Py, F), (M-5506, F, CH₃, H, 3-Py, CF₃), (M-5507, F, CH₃, H, 3-Py, Br),
(M-5508, F, CH₃, H, 3-Py, CH₃), (M-5509, F, CH₃, H, 4-Py, H), (M-5510, F, CH₃,

H, 4-Py, Cl), (M-5511, F, CH₃, H, 4-Py, F), (M-5512, F, CH₃, H, 4-Py, CF₃),
(M-5513, F, CH₃, H, 4-Py, Br), (M-5514, F, CH₃, H, 4-Py, CH₃), (M-5515, F, CH₃,
H, 2-Th, H), (M-5516, F, CH₃, H, 2-Th, Cl), (M-5517, F, CH₃, H, 2-Th, F), (M-
5518, F, CH₃, H, 2-Th, CF₃), (M-5519, F, CH₃, H, 2-Th, Br), (M-5520, F, CH₃, H,
5 2-Th, CH₃), (M-5521, F, CH₃, H, 3-Th, H), (M-5522, F, CH₃, H, 3-Th, Cl), (M-
5523, F, CH₃, H, 3-Th, F), (M-5524, F, CH₃, H, 3-Th, CF₃), (M-5525, F, CH₃, H,
3-Th, Br), (M-5526, F, CH₃, H, 3-Th, CH₃), (M-5527, F, CH₃, H, pyrazol-2-yl, H),
(M-5528, F, CH₃, H, pyrazol-2-yl, Cl), (M-5529, F, CH₃, H, pyrazol-2-yl, F),
(M-5530, F, CH₃, H, pyrazol-2-yl, CF₃), (M-5531, F, CH₃, H, pyrazol-2-yl, Br),
10 (M-5532, F, CH₃, H, pyrazol-2-yl, CH₃), (M-5533, F, CH₃, H, pyrazol-3-yl, H),
(M-5534, F, CH₃, H, pyrazol-3-yl, Cl), (M-5535, F, CH₃, H, pyrazol-3-yl, F),
(M-5536, F, CH₃, H, pyrazol-3-yl, CF₃), (M-5537, F, CH₃, H, pyrazol-3-yl, Br),
(M-5538, F, CH₃, H, pyrazol-3-yl, CH₃), (M-5539, F, CH₃, H, pyrimidin-2-yl, H),
(M-5540, F, CH₃, H, pyrimidin-2-yl, Cl), (M-5541, F, CH₃, H, pyrimidin-2-yl, F),
15 (M-5542, F, CH₃, H, pyrimidin-2-yl, CF₃), (M-5543, F, CH₃, H, pyrimidin-2-yl,
Br), (M-5544, F, CH₃, H, pyrimidin-2-yl, CH₃), (M-5545, F, CH₃, H,
pyrimidin-4-yl, H), (M-5546, F, CH₃, H, pyrimidin-4-yl, Cl), (M-5547, F, CH₃, H,
pyrimidin-4-yl, F), (M-5548, F, CH₃, H, pyrimidin-4-yl, CF₃), (M-5549, F, CH₃,
H, pyrimidin-4-yl, Br), (M-5550, F, CH₃, H, pyrimidin-4-yl, CH₃), (M-5551, F,
20 CH₃, H, pyrimidin-5-yl, H), (M-5552, F, CH₃, H, pyrimidin-5-yl, Cl), (M-5553, F,
CH₃, H, pyrimidin-5-yl, F), (M-5554, F, CH₃, H, pyrimidin-5-yl, CF₃), (M-5555,
F, CH₃, H, pyrimidin-5-yl, Br), (M-5556, F, CH₃, H, pyrimidin-5-yl, CH₃), (M-
5557, F, CH₃, H, HOOCCH₂CH₂CH₂, H), (M-5558, F, CH₃, H,
HOOCCH₂CH₂CH₂, Cl), (M-5559, F, CH₃, H, HOOCCH₂CH₂CH₂, F), (M-5560, F,
25 CH₃, H, HOOCCH₂CH₂CH₂, CF₃), (M-5561, F, CH₃, H, HOOCCH₂CH₂CH₂, Br),
(M-5562, F, CH₃, H, HOOCCH₂CH₂CH₂, CH₃), (M-5563, F, CH₃, H,

- HOOCCH₂CH₂CH₂CH₂, H), (M-5564, F, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Cl),
(M-5565, F, CH₃, H, HOOCCH₂CH₂CH₂CH₂, F), (M-5566, F, CH₃, H,
HOOCCH₂CH₂CH₂CH₂, CF₃), (M-5567, F, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Br),
(M-5568, F, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-5569, F, CH₃, H,
5 (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-5570, F, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
Cl), (M-5571, F, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-5572, F, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-5573, F, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-5574, F, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-5575, F, CH₃, H,
10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-5576, F, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5577, F, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-5578, F, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5579, F, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-5580, F, CH₃, H,
15 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5581, F, CH₃, H, MeOCH₂, H), (M-
5582, F, CH₃, H, MeOCH₂, Cl), (M-5583, F, CH₃, H, MeOCH₂, F), (M-5584, F,
CH₃, H, MeOCH₂, CF₃), (M-5585, F, CH₃, H, MeOCH₂, Br), (M-5586, F, CH₃, H,
MeOCH₂, CH₃), (M-5587, F, CH₃, H, EtOCH₂, H), (M-5588, F, CH₃, H, EtOCH₂,
Cl), (M-5589, F, CH₃, H, EtOCH₂, F), (M-5590, F, CH₃, H, EtOCH₂, CF₃), (M-
20 5591, F, CH₃, H, EtOCH₂, Br), (M-5592, F, CH₃, H, EtOCH₂, CH₃), (M-5593, F,
CH₃, H, EtOCH₂CH₂, H), (M-5594, F, CH₃, H, EtOCH₂CH₂, Cl), (M-5595, F,
CH₃, H, EtOCH₂CH₂, F), (M-5596, F, CH₃, H, EtOCH₂CH₂, CF₃), (M-5597, F,
CH₃, H, EtOCH₂CH₂, Br), (M-5598, F, CH₃, H, EtOCH₂CH₂, CH₃), (M-5599, F,
CH₃, H, MeOCH₂CH₂OCH₂CH₂, H), (M-5600, F, CH₃, H, MeOCH₂CH₂OCH₂CH₂,
25 Cl), (M-5601, F, CH₃, H, MeOCH₂CH₂OCH₂CH₂, F), (M-5602, F, CH₃, H,
MeOCH₂CH₂OCH₂CH₂, CF₃), (M-5603, F, CH₃, H, MeOCH₂CH₂OCH₂CH₂, Br),

- (M-5604, F, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-5605, F, CH₃, H, MeOCH₂CH₂, H), (M-5606, F, CH₃, H, MeOCH₂CH₂, Cl), (M-5607, F, CH₃, H, MeOCH₂CH₂, F), (M-5608, F, CH₃, H, MeOCH₂CH₂, CF₃), (M-5609, F, CH₃, H, MeOCH₂CH₂, Br), (M-5610, F, CH₃, H, MeOCH₂CH₂, CH₃), (M-5611, F, CH₃, H, HOCH₂, H), (M-5612, F, CH₃, H, HOCH₂, Cl), (M-5613, F, CH₃, H, HOCH₂, F), (M-5614, F, CH₃, H, HOCH₂, CF₃), (M-5615, F, CH₃, H, HOCH₂, Br), (M-5616, F, CH₃, H, HOCH₂, CH₃), (M-5617, F, CH₃, H, HOCH₂CH₂, H), (M-5618, F, CH₃, H, HOCH₂CH₂, Cl), (M-5619, F, CH₃, H, HOCH₂CH₂, F), (M-5620, F, CH₃, H, HOCH₂CH₂, CF₃), (M-5621, F, CH₃, H, HOCH₂CH₂, Br), (M-5622, F, CH₃, H, HOCH₂CH₂, CH₃), (M-5623, F, CH₃, H, HOCH₂CH₂CH₂, H), (M-5624, F, CH₃, H, HOCH₂CH₂CH₂, Cl), (M-5625, F, CH₃, H, HOCH₂CH₂CH₂, F), (M-5626, F, CH₃, H, HOCH₂CH₂CH₂, CF₃), (M-5627, F, CH₃, H, HOCH₂CH₂CH₂, Br), (M-5628, F, CH₃, H, HOCH₂CH₂CH₂, CH₃), (M-5629, F, CH₃, H, HOCH₂CH₂CH₂CH₂, H), (M-5630, F, CH₃, H, HOCH₂CH₂CH₂CH₂, Cl), (M-5631, F, CH₃, H, HOCH₂CH₂CH₂CH₂, F), (M-5632, F, CH₃, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-5633, F, CH₃, H, HOCH₂CH₂CH₂CH₂, Br), (M-5634, F, CH₃, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-5635, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-5636, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5637, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-5638, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5639, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-5640, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5641, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, H), (M-5642, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-5643, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, F), (M-5644, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-5645, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, Br), (M-5646, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-5647, F, CH₃, H, (Me)₂N, H), (M-5648, F, CH₃, H, (Me)₂N, Cl), (M-5649, F, CH₃, H, (Me)₂N, F), (M-5650, F, CH₃, H, (Me)₂N,

CF₃), (M-5651, F, CH₃, H, (Me)₂N, Br), (M-5652, F, CH₃, H, (Me)₂N, CH₃),
(M-5653, F, CH₃, H, piperidin-4-yl-methyl, H), (M-5654, F, CH₃, H, piperidin-
4-yl-methyl, Cl), (M-5655, F, CH₃, H, piperidin-4-yl-methyl, F), (M-5656, F,
CH₃, H, piperidin-4-yl-methyl, CF₃), (M-5657, F, CH₃, H, piperidin-4-yl-methyl,
5 Br), (M-5658, F, CH₃, H, piperidin-4-yl-methyl, CH₃), (M-5659, F, CH₃, H,
cyclohexylmethyl, H), (M-5660, F, CH₃, H, cyclohexylmethyl, Cl), (M-5661, F,
CH₃, H, cyclohexylmethyl, F), (M-5662, F, CH₃, H, cyclohexylmethyl, CF₃),
(M-5663, F, CH₃, H, cyclohexylmethyl, Br), (M-5664, F, CH₃, H,
cyclohexylmethyl, CH₃), (M-5665, F, CH₃, F, H, H), (M-5666, F, CH₃, F, H, Cl),
10 (M-5667, F, CH₃, F, H, F), (M-5668, F, CH₃, F, H, CF₃), (M-5669, F, CH₃, F, H,
Br), (M-5670, F, CH₃, F, H, CH₃), (M-5671, F, CH₃, F, F, H), (M-5672, F, CH₃, F,
F, Cl), (M-5673, F, CH₃, F, F, F), (M-5674, F, CH₃, F, F, CF₃), (M-5675, F, CH₃,
F, F, Br), (M-5676, F, CH₃, F, F, CH₃), (M-5677, F, CH₃, F, Cl, H), (M-5678, F,
CH₃, F, Cl, Cl), (M-5679, F, CH₃, F, Cl, F), (M-5680, F, CH₃, F, Cl, CF₃), (M-
15 5681, F, CH₃, F, Cl, Br), (M-5682, F, CH₃, F, Cl, CH₃), (M-5683, F, CH₃, F, CH₃,
H), (M-5684, F, CH₃, F, CH₃, Cl), (M-5685, F, CH₃, F, CH₃, F), (M-5686, F, CH₃,
F, CH₃, CF₃), (M-5687, F, CH₃, F, CH₃, Br), (M-5688, F, CH₃, F, CH₃, CH₃),
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F), (M-5692, F, CH₃, F, Et, CF₃), (M-5693, F, CH₃, F, Et, Br), (M-5694, F, CH₃,
20 F, Et, CH₃), (M-5695, F, CH₃, F, n-Pr, H), (M-5696, F, CH₃, F, n-Pr, Cl), (M-
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n-Pr, Br), (M-5700, F, CH₃, F, n-Pr, CH₃), (M-5701, F, CH₃, F, c-Pr, H), (M-5702,
F, CH₃, F, c-Pr, Cl), (M-5703, F, CH₃, F, c-Pr, F), (M-5704, F, CH₃, F, c-Pr, CF₃),
(M-5705, F, CH₃, F, c-Pr, Br), (M-5706, F, CH₃, F, c-Pr, CH₃), (M-5707, F, CH₃,
25 F, i-Pr, H), (M-5708, F, CH₃, F, i-Pr, Cl), (M-5709, F, CH₃, F, i-Pr, F), (M-5710,
F, CH₃, F, i-Pr, CF₃), (M-5711, F, CH₃, F, i-Pr, Br), (M-5712, F, CH₃, F, i-Pr,

CH₃), (M-5713, F, CH₃, F, n-Bu, H), (M-5714, F, CH₃, F, n-Bu, Cl), (M-5715, F, CH₃, F, n-Bu, F), (M-5716, F, CH₃, F, n-Bu, CF₃), (M-5717, F, CH₃, F, n-Bu, Br), (M-5718, F, CH₃, F, n-Bu, CH₃), (M-5719, F, CH₃, F, i-Bu, H), (M-5720, F, CH₃, F, i-Bu, Cl), (M-5721, F, CH₃, F, i-Bu, F), (M-5722, F, CH₃, F, i-Bu, CF₃), (M-5723, F, CH₃, F, i-Bu, Br), (M-5724, F, CH₃, F, i-Bu, CH₃), (M-5725, F, CH₃, F, sec-Bu, H), (M-5726, F, CH₃, F, sec-Bu, Cl), (M-5727, F, CH₃, F, sec-Bu, F), (M-5728, F, CH₃, F, sec-Bu, CF₃), (M-5729, F, CH₃, F, sec-Bu, Br), (M-5730, F, CH₃, F, sec-Bu, CH₃), (M-5731, F, CH₃, F, n-Pen, H), (M-5732, F, CH₃, F, n-Pen, Cl), (M-5733, F, CH₃, F, n-Pen, F), (M-5734, F, CH₃, F, n-Pen, CF₃), (M-5735, F, CH₃, F, n-Pen, Br), (M-5736, F, CH₃, F, n-Pen, CH₃), (M-5737, F, CH₃, F, c-Pen, H), (M-5738, F, CH₃, F, c-Pen, Cl), (M-5739, F, CH₃, F, c-Pen, F), (M-5740, F, CH₃, F, c-Pen, CF₃), (M-5741, F, CH₃, F, c-Pen, Br), (M-5742, F, CH₃, F, c-Pen, CH₃), (M-5743, F, CH₃, F, n-Hex, H), (M-5744, F, CH₃, F, n-Hex, Cl), (M-5745, F, CH₃, F, n-Hex, F), (M-5746, F, CH₃, F, n-Hex, CF₃), (M-5747, F, CH₃, F, n-Hex, Br), (M-5748, F, CH₃, F, n-Hex, CH₃), (M-5749, F, CH₃, F, c-Hex, H), (M-5750, F, CH₃, F, c-Hex, Cl), (M-5751, F, CH₃, F, c-Hex, F), (M-5752, F, CH₃, F, c-Hex, CF₃), (M-5753, F, CH₃, F, c-Hex, Br), (M-5754, F, CH₃, F, c-Hex, CH₃), (M-5755, F, CH₃, F, OH, H), (M-5756, F, CH₃, F, OH, Cl), (M-5757, F, CH₃, F, OH, F), (M-5758, F, CH₃, F, OH, CF₃), (M-5759, F, CH₃, F, OH, Br), (M-5760, F, CH₃, F, OH, CH₃), (M-5761, F, CH₃, F, EtO, H), (M-5762, F, CH₃, F, EtO, Cl), (M-5763, F, CH₃, F, EtO, F), (M-5764, F, CH₃, F, EtO, CF₃), (M-5765, F, CH₃, F, EtO, Br), (M-5766, F, CH₃, F, EtO, CH₃), (M-5767, F, CH₃, F, n-PrO, H), (M-5768, F, CH₃, F, n-PrO, Cl), (M-5769, F, CH₃, F, n-PrO, F), (M-5770, F, CH₃, F, n-PrO, CF₃), (M-5771, F, CH₃, F, n-PrO, Br), (M-5772, F, CH₃, F, n-PrO, CH₃), (M-5773, F, CH₃, F, PhO, H), (M-5774, F, CH₃, F, PhO, Cl), (M-5775, F, CH₃, F, PhO, F), (M-5776, F, CH₃, F, PhO, CF₃), (M-5777, F, CH₃, F, PhO, Br), (M-5778,

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- F, pyrimidin-2-yl, Br), (M-5898, F, CH₃, F, pyrimidin-2-yl, CH₃), (M-5899, F, CH₃, F, pyrimidin-4-yl, H), (M-5900, F, CH₃, F, pyrimidin-4-yl, Cl), (M-5901, F, CH₃, F, pyrimidin-4-yl, F), (M-5902, F, CH₃, F, pyrimidin-4-yl, CF₃), (M-5903, F, CH₃, F, pyrimidin-4-yl, Br), (M-5904, F, CH₃, F, pyrimidin-4-yl, CH₃), (M-5905, F, CH₃, F, pyrimidin-5-yl, H), (M-5906, F, CH₃, F, pyrimidin-5-yl, Cl), (M-5907, F, CH₃, F, pyrimidin-5-yl, F), (M-5908, F, CH₃, F, pyrimidin-5-yl, CF₃), (M-5909, F, CH₃, F, pyrimidin-5-yl, Br), (M-5910, F, CH₃, F, pyrimidin-5-yl, CH₃), (M-5911, F, CH₃, F, HOOCCH₂CH₂CH₂, H), (M-5912, F, CH₃, F, HOOCCH₂CH₂CH₂, Cl), (M-5913, F, CH₃, F, HOOCCH₂CH₂CH₂, F), (M-5914, F, CH₃, F, HOOCCH₂CH₂CH₂, CF₃), (M-5915, F, CH₃, F, HOOCCH₂CH₂CH₂, Br), (M-5916, F, CH₃, F, HOOCCH₂CH₂CH₂, CH₃), (M-5917, F, CH₃, F, HOOCCH₂CH₂CH₂CH₂, H), (M-5918, F, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-5919, F, CH₃, F, HOOCCH₂CH₂CH₂CH₂, F), (M-5920, F, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-5921, F, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-5922, F, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-5923, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-5924, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-5925, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-5926, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-5927, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-5928, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-5929, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-5930, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5931, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-5932, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5933, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-5934, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5935, F, CH₃, F, MeOCH₂, H), (M-

- 5936, F, CH₃, F, MeOCH₂, Cl), (M-5937, F, CH₃, F, MeOCH₂, F), (M-5938, F, CH₃, F, MeOCH₂, CF₃), (M-5939, F, CH₃, F, MeOCH₂, Br), (M-5940, F, CH₃, F, MeOCH₂, CH₃), (M-5941, F, CH₃, F, EtOCH₂, H), (M-5942, F, CH₃, F, EtOCH₂, Cl), (M-5943, F, CH₃, F, EtOCH₂, F), (M-5944, F, CH₃, F, EtOCH₂, CF₃), (M-5945, F, CH₃, F, EtOCH₂, Br), (M-5946, F, CH₃, F, EtOCH₂, CH₃), (M-5947, F, CH₃, F, EtOCH₂CH₂, H), (M-5948, F, CH₃, F, EtOCH₂CH₂, Cl), (M-5949, F, CH₃, F, EtOCH₂CH₂, F), (M-5950, F, CH₃, F, EtOCH₂CH₂, CF₃), (M-5951, F, CH₃, F, EtOCH₂CH₂, Br), (M-5952, F, CH₃, F, EtOCH₂CH₂, CH₃), (M-5953, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, H), (M-5954, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-5955, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, F), (M-5956, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-5957, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-5958, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-5959, F, CH₃, F, MeOCH₂CH₂, H), (M-5960, F, CH₃, F, MeOCH₂CH₂, Cl), (M-5961, F, CH₃, F, MeOCH₂CH₂, F), (M-5962, F, CH₃, F, MeOCH₂CH₂, CF₃), (M-5963, F, CH₃, F, MeOCH₂CH₂, Br), (M-5964, F, CH₃, F, MeOCH₂CH₂, CH₃), (M-5965, F, CH₃, F, HOCH₂, H), (M-5966, F, CH₃, F, HOCH₂, Cl), (M-5967, F, CH₃, F, HOCH₂, F), (M-5968, F, CH₃, F, HOCH₂, CF₃), (M-5969, F, CH₃, F, HOCH₂, Br), (M-5970, F, CH₃, F, HOCH₂, CH₃), (M-5971, F, CH₃, F, HOCH₂CH₂, H), (M-5972, F, CH₃, F, HOCH₂CH₂, Cl), (M-5973, F, CH₃, F, HOCH₂CH₂, F), (M-5974, F, CH₃, F, HOCH₂CH₂, CF₃), (M-5975, F, CH₃, F, HOCH₂CH₂, Br), (M-5976, F, CH₃, F, HOCH₂CH₂, CH₃), (M-5977, F, CH₃, F, HOCH₂CH₂CH₂, H), (M-5978, F, CH₃, F, HOCH₂CH₂CH₂, Cl), (M-5979, F, CH₃, F, HOCH₂CH₂CH₂, F), (M-5980, F, CH₃, F, HOCH₂CH₂CH₂, CF₃), (M-5981, F, CH₃, F, HOCH₂CH₂CH₂, Br), (M-5982, F, CH₃, F, HOCH₂CH₂CH₂, CH₃), (M-5983, F, CH₃, F, HOCH₂CH₂CH₂CH₂, H), (M-5984, F, CH₃, F, HOCH₂CH₂CH₂CH₂, Cl), (M-5985, F, CH₃, F, HOCH₂CH₂CH₂CH₂, F), (M-5986, F, CH₃, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-

- 5987, F, CH₃, F, HOCH₂CH₂CH₂CH₂, Br), (M-5988, F, CH₃, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-5989, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-5990, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5991, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-5992, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃),
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15 (M-6012, F, CH₃, F, piperidin-4-yl-methyl, CH₃), (M-6013, F, CH₃, F, cyclohexylmethyl, H), (M-6014, F, CH₃, F, cyclohexylmethyl, Cl), (M-6015, F, CH₃, F, cyclohexylmethyl, F), (M-6016, F, CH₃, F, cyclohexylmethyl, CF₃), (M-6017, F, CH₃, F, cyclohexylmethyl, Br), (M-6018, F, CH₃, F, cyclohexylmethyl, CH₃), (M-6019, F, CH₃, Cl, H, H), (M-6020, F, CH₃, Cl, H, Cl), (M-6021, F, CH₃, Cl, H, F), (M-6022, F, CH₃, Cl, H, CF₃), (M-6023, F, CH₃, Cl, H, Br), (M-6024, F, CH₃, Cl, H, CH₃), (M-6025, F, CH₃, Cl, F, H), (M-6026, F, CH₃, Cl, F, Cl), (M-6027, F, CH₃, Cl, F, F), (M-6028, F, CH₃, Cl, F, CF₃), (M-6029, F, CH₃, Cl, F, Br), (M-6030, F, CH₃, Cl, F, CH₃), (M-6031, F, CH₃, Cl, Cl, H),
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CH₃, Cl, CH₃, H), (M-6038, F, CH₃, Cl, CH₃, Cl), (M-6039, F, CH₃, Cl, CH₃, F),
(M-6040, F, CH₃, Cl, CH₃, CF₃), (M-6041, F, CH₃, Cl, CH₃, Br), (M-6042, F, CH₃,
Cl, CH₃, CH₃), (M-6043, F, CH₃, Cl, Et, H), (M-6044, F, CH₃, Cl, Et, Cl), (M-
6045, F, CH₃, Cl, Et, F), (M-6046, F, CH₃, Cl, Et, CF₃), (M-6047, F, CH₃, Cl, Et,
5 Br), (M-6048, F, CH₃, Cl, Et, CH₃), (M-6049, F, CH₃, Cl, n-Pr, H), (M-6050, F,
CH₃, Cl, n-Pr, Cl), (M-6051, F, CH₃, Cl, n-Pr, F), (M-6052, F, CH₃, Cl, n-Pr,
CF₃), (M-6053, F, CH₃, Cl, n-Pr, Br), (M-6054, F, CH₃, Cl, n-Pr, CH₃), (M-6055,
F, CH₃, Cl, c-Pr, H), (M-6056, F, CH₃, Cl, c-Pr, Cl), (M-6057, F, CH₃, Cl, c-Pr, F),
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(M-6063, F, CH₃, Cl, i-Pr, F), (M-6064, F, CH₃, Cl, i-Pr, CF₃), (M-6065, F, CH₃,
Cl, i-Pr, Br), (M-6066, F, CH₃, Cl, i-Pr, CH₃), (M-6067, F, CH₃, Cl, n-Bu, H),
(M-6068, F, CH₃, Cl, n-Bu, Cl), (M-6069, F, CH₃, Cl, n-Bu, F), (M-6070, F, CH₃,
Cl, n-Bu, CF₃), (M-6071, F, CH₃, Cl, n-Bu, Br), (M-6072, F, CH₃, Cl, n-Bu, CH₃),
15 (M-6073, F, CH₃, Cl, i-Bu, H), (M-6074, F, CH₃, Cl, i-Bu, Cl), (M-6075, F, CH₃,
Cl, i-Bu, F), (M-6076, F, CH₃, Cl, i-Bu, CF₃), (M-6077, F, CH₃, Cl, i-Bu, Br),
(M-6078, F, CH₃, Cl, i-Bu, CH₃), (M-6079, F, CH₃, Cl, sec-Bu, H), (M-6080, F,
CH₃, Cl, sec-Bu, Cl), (M-6081, F, CH₃, Cl, sec-Bu, F), (M-6082, F, CH₃, Cl,
sec-Bu, CF₃), (M-6083, F, CH₃, Cl, sec-Bu, Br), (M-6084, F, CH₃, Cl, sec-Bu,
20 CH₃), (M-6085, F, CH₃, Cl, n-Pen, H), (M-6086, F, CH₃, Cl, n-Pen, Cl), (M-6087,
F, CH₃, Cl, n-Pen, F), (M-6088, F, CH₃, Cl, n-Pen, CF₃), (M-6089, F, CH₃, Cl,
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(M-6092, F, CH₃, Cl, c-Pen, Cl), (M-6093, F, CH₃, Cl, c-Pen, F), (M-6094, F, CH₃,
Cl, c-Pen, CF₃), (M-6095, F, CH₃, Cl, c-Pen, Br), (M-6096, F, CH₃, Cl, c-Pen,
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n-Hex, Br), (M-6102, F, CH₃, Cl, n-Hex, CH₃), (M-6103, F, CH₃, Cl, c-Hex, H),
(M-6104, F, CH₃, Cl, c-Hex, Cl), (M-6105, F, CH₃, Cl, c-Hex, F), (M-6106, F, CH₃,
Cl, c-Hex, CF₃), (M-6107, F, CH₃, Cl, c-Hex, Br), (M-6108, F, CH₃, Cl, c-Hex,
CH₃), (M-6109, F, CH₃, Cl, OH, H), (M-6110, F, CH₃, Cl, OH, Cl), (M-6111, F,
5 CH₃, Cl, OH, F), (M-6112, F, CH₃, Cl, OH, CF₃), (M-6113, F, CH₃, Cl, OH, Br),
(M-6114, F, CH₃, Cl, OH, CH₃), (M-6115, F, CH₃, Cl, EtO, H), (M-6116, F, CH₃,
Cl, EtO, Cl), (M-6117, F, CH₃, Cl, EtO, F), (M-6118, F, CH₃, Cl, EtO, CF₃),
(M-6119, F, CH₃, Cl, EtO, Br), (M-6120, F, CH₃, Cl, EtO, CH₃), (M-6121, F, CH₃,
Cl, n-PrO, H), (M-6122, F, CH₃, Cl, n-PrO, Cl), (M-6123, F, CH₃, Cl, n-PrO, F),
10 (M-6124, F, CH₃, Cl, n-PrO, CF₃), (M-6125, F, CH₃, Cl, n-PrO, Br), (M-6126, F,
CH₃, Cl, n-PrO, CH₃), (M-6127, F, CH₃, Cl, PhO, H), (M-6128, F, CH₃, Cl, PhO,
Cl), (M-6129, F, CH₃, Cl, PhO, F), (M-6130, F, CH₃, Cl, PhO, CF₃), (M-6131, F,
CH₃, Cl, PhO, Br), (M-6132, F, CH₃, Cl, PhO, CH₃), (M-6133, F, CH₃, Cl, BnO,
H), (M-6134, F, CH₃, Cl, BnO, Cl), (M-6135, F, CH₃, Cl, BnO, F), (M-6136, F,
15 CH₃, Cl, BnO, CF₃), (M-6137, F, CH₃, Cl, BnO, Br), (M-6138, F, CH₃, Cl, BnO,
CH₃), (M-6139, F, CH₃, Cl, PhCH₂CH₂O, H), (M-6140, F, CH₃, Cl, PhCH₂CH₂O,
Cl), (M-6141, F, CH₃, Cl, PhCH₂CH₂O, F), (M-6142, F, CH₃, Cl, PhCH₂CH₂O,
CF₃), (M-6143, F, CH₃, Cl, PhCH₂CH₂O, Br), (M-6144, F, CH₃, Cl, PhCH₂CH₂O,
CH₃), (M-6145, F, CH₃, Cl, CF₃O, H), (M-6146, F, CH₃, Cl, CF₃O, Cl), (M-6147,
20 F, CH₃, Cl, CF₃O, F), (M-6148, F, CH₃, Cl, CF₃O, CF₃), (M-6149, F, CH₃, Cl,
CF₃O, Br), (M-6150, F, CH₃, Cl, CF₃O, CH₃), (M-6151, F, CH₃, Cl, Ph, H), (M-
6152, F, CH₃, Cl, Ph, Cl), (M-6153, F, CH₃, Cl, Ph, F), (M-6154, F, CH₃, Cl, Ph,
CF₃), (M-6155, F, CH₃, Cl, Ph, Br), (M-6156, F, CH₃, Cl, Ph, CH₃), (M-6157, F,
CH₃, Cl, 4-F-Ph, H), (M-6158, F, CH₃, Cl, 4-F-Ph, Cl), (M-6159, F, CH₃, Cl, 4-
25 F-Ph, F), (M-6160, F, CH₃, Cl, 4-F-Ph, CF₃), (M-6161, F, CH₃, Cl, 4-F-Ph, Br),
(M-6162, F, CH₃, Cl, 4-F-Ph, CH₃), (M-6163, F, CH₃, Cl, 4-CF₃-Ph, H), (M-6164,

- F, CH₃, Cl, 4-CF₃-Ph, Cl), (M-6165, F, CH₃, Cl, 4-CF₃-Ph, F), (M-6166, F, CH₃, Cl, 4-CF₃-Ph, CF₃), (M-6167, F, CH₃, Cl, 4-CF₃-Ph, Br), (M-6168, F, CH₃, Cl, 4-CF₃-Ph, CH₃), (M-6169, F, CH₃, Cl, 4-(Me)₂N-Ph, H), (M-6170, F, CH₃, Cl, 4-(Me)₂N-Ph, Cl), (M-6171, F, CH₃, Cl, 4-(Me)₂N-Ph, F), (M-6172, F, CH₃, Cl, 4-(Me)₂N-Ph, CF₃), (M-6173, F, CH₃, Cl, 4-(Me)₂N-Ph, Br), (M-6174, F, CH₃, Cl, 4-(Me)₂N-Ph, CH₃), (M-6175, F, CH₃, Cl, 4-OH-Ph, H), (M-6176, F, CH₃, Cl, 4-OH-Ph, Cl), (M-6177, F, CH₃, Cl, 4-OH-Ph, F), (M-6178, F, CH₃, Cl, 4-OH-Ph, CF₃), (M-6179, F, CH₃, Cl, 4-OH-Ph, Br), (M-6180, F, CH₃, Cl, 4-OH-Ph, CH₃), (M-6181, F, CH₃, Cl, 3,4-di-F-Ph, H), (M-6182, F, CH₃, Cl, 3,4-di-F-Ph, Cl), (M-6183, F, CH₃, Cl, 3,4-di-F-Ph, F), (M-6184, F, CH₃, Cl, 3,4-di-F-Ph, CF₃), (M-6185, F, CH₃, Cl, 3,4-di-F-Ph, Br), (M-6186, F, CH₃, Cl, 3,4-di-F-Ph, CH₃), (M-6187, F, CH₃, Cl, 4-COOH-Ph, H), (M-6188, F, CH₃, Cl, 4-COOH-Ph, Cl), (M-6189, F, CH₃, Cl, 4-COOH-Ph, F), (M-6190, F, CH₃, Cl, 4-COOH-Ph, CF₃), (M-6191, F, CH₃, Cl, 4-COOH-Ph, Br), (M-6192, F, CH₃, Cl, 4-COOH-Ph, CH₃), (M-6193, F, CH₃, Cl, Bn, H), (M-6194, F, CH₃, Cl, Bn, Cl), (M-6195, F, CH₃, Cl, Bn, F), (M-6196, F, CH₃, Cl, Bn, CF₃), (M-6197, F, CH₃, Cl, Bn, Br), (M-6198, F, CH₃, Cl, Bn, CH₃), (M-6199, F, CH₃, Cl, 4-F-Bn, H), (M-6200, F, CH₃, Cl, 4-F-Bn, Cl), (M-6201, F, CH₃, Cl, 4-F-Bn, F), (M-6202, F, CH₃, Cl, 4-F-Bn, CF₃), (M-6203, F, CH₃, Cl, 4-F-Bn, Br), (M-6204, F, CH₃, Cl, 4-F-Bn, CH₃), (M-6205, F, CH₃, Cl, 2-Py, H), (M-6206, F, CH₃, Cl, 2-Py, Cl), (M-6207, F, CH₃, Cl, 2-Py, F), (M-6208, F, CH₃, Cl, 2-Py, CF₃), (M-6209, F, CH₃, Cl, 2-Py, Br), (M-6210, F, CH₃, Cl, 2-Py, CH₃), (M-6211, F, CH₃, Cl, 3-Py, H), (M-6212, F, CH₃, Cl, 3-Py, Cl), (M-6213, F, CH₃, Cl, 3-Py, F), (M-6214, F, CH₃, Cl, 3-Py, CF₃), (M-6215, F, CH₃, Cl, 3-Py, Br), (M-6216, F, CH₃, Cl, 3-Py, CH₃), (M-6217, F, CH₃, Cl, 4-Py, H), (M-6218, F, CH₃, Cl, 4-Py, Cl), (M-6219, F, CH₃, Cl, 4-Py, F), (M-6220, F, CH₃, Cl, 4-Py, CF₃), (M-6221, F, CH₃, Cl, 4-Py, Br), (M-6222, F, CH₃, Cl, 4-Py,

CH₃), (M-6223, F, CH₃, Cl, 2-Th, H), (M-6224, F, CH₃, Cl, 2-Th, Cl), (M-6225, F, CH₃, Cl, 2-Th, F), (M-6226, F, CH₃, Cl, 2-Th, CF₃), (M-6227, F, CH₃, Cl, 2-Th, Br), (M-6228, F, CH₃, Cl, 2-Th, CH₃), (M-6229, F, CH₃, Cl, 3-Th, H), (M-6230, F, CH₃, Cl, 3-Th, Cl), (M-6231, F, CH₃, Cl, 3-Th, F), (M-6232, F, CH₃, Cl, 3-Th, CF₃), (M-6233, F, CH₃, Cl, 3-Th, Br), (M-6234, F, CH₃, Cl, 3-Th, CH₃), (M-6235, F, CH₃, Cl, pyrazol-2-yl, H), (M-6236, F, CH₃, Cl, pyrazol-2-yl, Cl), (M-6237, F, CH₃, Cl, pyrazol-2-yl, F), (M-6238, F, CH₃, Cl, pyrazol-2-yl, CF₃), (M-6239, F, CH₃, Cl, pyrazol-2-yl, Br), (M-6240, F, CH₃, Cl, pyrazol-2-yl, CH₃), (M-6241, F, CH₃, Cl, pyrazol-3-yl, H), (M-6242, F, CH₃, Cl, pyrazol-3-yl, Cl), (M-6243, F, CH₃, Cl, pyrazol-3-yl, F), (M-6244, F, CH₃, Cl, pyrazol-3-yl, CF₃), (M-6245, F, CH₃, Cl, pyrazol-3-yl, Br), (M-6246, F, CH₃, Cl, pyrazol-3-yl, CH₃), (M-6247, F, CH₃, Cl, pyrimidin-2-yl, H), (M-6248, F, CH₃, Cl, pyrimidin-2-yl, Cl), (M-6249, F, CH₃, Cl, pyrimidin-2-yl, F), (M-6250, F, CH₃, Cl, pyrimidin-2-yl, CF₃), (M-6251, F, CH₃, Cl, pyrimidin-2-yl, Br), (M-6252, F, CH₃, Cl, pyrimidin-2-yl, CH₃), (M-6253, F, CH₃, Cl, pyrimidin-4-yl, H), (M-6254, F, CH₃, Cl, pyrimidin-4-yl, Cl), (M-6255, F, CH₃, Cl, pyrimidin-4-yl, F), (M-6256, F, CH₃, Cl, pyrimidin-4-yl, CF₃), (M-6257, F, CH₃, Cl, pyrimidin-4-yl, Br), (M-6258, F, CH₃, Cl, pyrimidin-4-yl, CH₃), (M-6259, F, CH₃, Cl, pyrimidin-5-yl, H), (M-6260, F, CH₃, Cl, pyrimidin-5-yl, Cl), (M-6261, F, CH₃, Cl, pyrimidin-5-yl, F), (M-6262, F, CH₃, Cl, pyrimidin-5-yl, CF₃), (M-6263, F, CH₃, Cl, pyrimidin-5-yl, Br), (M-6264, F, CH₃, Cl, pyrimidin-5-yl, CH₃), (M-6265, F, CH₃, Cl, HOOCCH₂CH₂CH₂, H), (M-6266, F, CH₃, Cl, HOOCCH₂CH₂CH₂, Cl), (M-6267, F, CH₃, Cl, HOOCCH₂CH₂CH₂, F), (M-6268, F, CH₃, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-6269, F, CH₃, Cl, HOOCCH₂CH₂CH₂, Br), (M-6270, F, CH₃, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-6271, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-6272, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-6273, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, F),

- (M-6274, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-6275, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-6276, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-6277, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-6278, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-6279, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-6280, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-6281, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-6282, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-6283, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-6284, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-6285, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂CH₂, F), (M-6286, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6287, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-6288, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-6289, F, CH₃, Cl, MeOCH₂, H), (M-6290, F, CH₃, Cl, MeOCH₂, Cl), (M-6291, F, CH₃, Cl, MeOCH₂, F), (M-6292, F, CH₃, Cl, MeOCH₂, CF₃), (M-6293, F, CH₃, Cl, MeOCH₂, Br), (M-6294, F, CH₃, Cl, MeOCH₂, CH₃), (M-6295, F, CH₃, Cl, EtOCH₂, H), (M-6296, F, CH₃, Cl, EtOCH₂, Cl), (M-6297, F, CH₃, Cl, EtOCH₂, F), (M-6298, F, CH₃, Cl, EtOCH₂, CF₃), (M-6299, F, CH₃, Cl, EtOCH₂, Br), (M-6300, F, CH₃, Cl, EtOCH₂, CH₃), (M-6301, F, CH₃, Cl, EtOCH₂CH₂, H), (M-6302, F, CH₃, Cl, EtOCH₂CH₂, Cl), (M-6303, F, CH₃, Cl, EtOCH₂CH₂, F), (M-6304, F, CH₃, Cl, EtOCH₂CH₂, CF₃), (M-6305, F, CH₃, Cl, EtOCH₂CH₂, Br), (M-6306, F, CH₃, Cl, EtOCH₂CH₂, CH₃), (M-6307, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-6308, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-6309, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-6310, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-6311, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-6312, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-6313, F, CH₃, Cl, MeOCH₂CH₂, H), (M-6314, F, CH₃, Cl, MeOCH₂CH₂, Cl),

(M-6315, F, CH₃, Cl, MeOCH₂CH₂, F), (M-6316, F, CH₃, Cl, MeOCH₂CH₂, CF₃),
(M-6317, F, CH₃, Cl, MeOCH₂CH₂, Br), (M-6318, F, CH₃, Cl, MeOCH₂CH₂, CH₃),
(M-6319, F, CH₃, Cl, HOCH₂, H), (M-6320, F, CH₃, Cl, HOCH₂, Cl), (M-6321, F,
CH₃, Cl, HOCH₂, F), (M-6322, F, CH₃, Cl, HOCH₂, CF₃), (M-6323, F, CH₃, Cl,
5 HOCH₂, Br), (M-6324, F, CH₃, Cl, HOCH₂, CH₃), (M-6325, F, CH₃, Cl,
HOCH₂CH₂, H), (M-6326, F, CH₃, Cl, HOCH₂CH₂, Cl), (M-6327, F, CH₃, Cl,
HOCH₂CH₂, F), (M-6328, F, CH₃, Cl, HOCH₂CH₂, CF₃), (M-6329, F, CH₃, Cl,
HOCH₂CH₂, Br), (M-6330, F, CH₃, Cl, HOCH₂CH₂, CH₃), (M-6331, F, CH₃, Cl,
HOCH₂CH₂CH₂, H), (M-6332, F, CH₃, Cl, HOCH₂CH₂CH₂, Cl), (M-6333, F, CH₃,
10 Cl, HOCH₂CH₂CH₂, F), (M-6334, F, CH₃, Cl, HOCH₂CH₂CH₂, CF₃), (M-6335, F,
CH₃, Cl, HOCH₂CH₂CH₂, Br), (M-6336, F, CH₃, Cl, HOCH₂CH₂CH₂, CH₃), (M-
6337, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂, H), (M-6338, F, CH₃, Cl,
HOCH₂CH₂CH₂CH₂, Cl), (M-6339, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂, F), (M-6340,
F, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-6341, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂,
15 Br), (M-6342, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-6343, F, CH₃, Cl,
HOCH₂CH₂CH₂CH₂CH₂, H), (M-6344, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl),
(M-6345, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-6346, F, CH₃, Cl,
HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6347, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂,
Br), (M-6348, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-6349, F, CH₃, Cl,
20 HOCH₂CH₂OCH₂CH₂, H), (M-6350, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-
6351, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-6352, F, CH₃, Cl,
HOCH₂CH₂OCH₂CH₂, CF₃), (M-6353, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Br),
(M-6354, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-6355, F, CH₃, Cl, (Me)₂N,
H), (M-6356, F, CH₃, Cl, (Me)₂N, Cl), (M-6357, F, CH₃, Cl, (Me)₂N, F), (M-6358,
25 F, CH₃, Cl, (Me)₂N, CF₃), (M-6359, F, CH₃, Cl, (Me)₂N, Br), (M-6360, F, CH₃, Cl,
(Me)₂N, CH₃), (M-6361, F, CH₃, Cl, piperidin-4-yl-methyl, H), (M-6362, F, CH₃,

- Cl, piperidin-4-yl-methyl, Cl), (M-6363, F, CH₃, Cl, piperidin-4-yl-methyl, F),
(M-6364, F, CH₃, Cl, piperidin-4-yl-methyl, CF₃), (M-6365, F, CH₃, Cl,
piperidin-4-yl-methyl, Br), (M-6366, F, CH₃, Cl, piperidin-4-yl-methyl, CH₃),
(M-6367, F, CH₃, Cl, cyclohexylmethyl, H), (M-6368, F, CH₃, Cl,
5 cyclohexylmethyl, Cl), (M-6369, F, CH₃, Cl, cyclohexylmethyl, F), (M-6370, F,
CH₃, Cl, cyclohexylmethyl, CF₃), (M-6371, F, CH₃, Cl, cyclohexylmethyl, Br),
(M-6372, F, CH₃, Cl, cyclohexylmethyl, CH₃), (M-6373, Cl, H, H, H, H), (M-
6374, Cl, H, H, H, Cl), (M-6375, MeO, F, H, H, F), (M-6376, MeO, F, H, H, c-Pr),
(M-6377, Cl, H, H, H, Br), (M-6378, Cl, H, H, H, CH₃), (M-6379, MeO, H, H, F,
10 c-Pr), (M-6380, Cl, H, H, F, Cl), (M-6381, MeO, H, H, F, F), (M-6382, Cl, H, H,
F, CF₃), (M-6383, Cl, H, H, F, Br), (M-6384, Cl, H, H, F, CH₃), (M-6385, Cl, H,
H, Cl, H), (M-6386, MeO, F, H, H, Et), (M-6387, MeO, H, H, Cl, F), (M-6388, Cl,
H, H, Cl, CF₃), (M-6389, Cl, H, H, Cl, Br), (M-6390, Cl, H, H, Cl, CH₃), (M-6391,
Cl, H, H, CH₃, H), (M-6392, Cl, H, H, CH₃, Cl), (M-6393, Cl, H, H, CH₃, F),
15 (M-6394, Cl, H, H, CH₃, CF₃), (M-6395, Cl, H, H, CH₃, Br), (M-6396, Cl, H, H,
CH₃, CH₃), (M-6397, Cl, H, H, Et, H), (M-6398, Cl, H, H, Et, Cl), (M-6399, Cl, H,
H, Et, F), (M-6400, Cl, H, H, Et, CF₃), (M-6401, Cl, H, H, Et, Br), (M-6402, Cl,
H, H, Et, CH₃), (M-6403, Cl, H, H, n-Pr, H), (M-6404, Cl, H, H, n-Pr, Cl), (M-
6405, Cl, H, H, n-Pr, F), (M-6406, Cl, H, H, n-Pr, CF₃), (M-6407, Cl, H, H, n-
20 Pr, Br), (M-6408, Cl, H, H, n-Pr, CH₃), (M-6409, Cl, H, H, c-Pr, H), (M-6410, Cl,
H, H, c-Pr, Cl), (M-6411, Cl, H, H, c-Pr, F), (M-6412, Cl, H, H, c-Pr, CF₃), (M-
6413, Cl, H, H, c-Pr, Br), (M-6414, Cl, H, H, c-Pr, CH₃), (M-6415, Cl, H, H, i-
Pr, H), (M-6416, Cl, H, H, i-Pr, Cl), (M-6417, Cl, H, H, i-Pr, F), (M-6418, Cl, H,
H, i-Pr, CF₃), (M-6419, Cl, H, H, i-Pr, Br), (M-6420, Cl, H, H, i-Pr, CH₃), (M-
25 6421, MeO, H, H, n-Bu, H), (M-6422, Cl, H, H, n-Bu, Cl), (M-6423, Cl, H, H,
n-Bu, F), (M-6424, Cl, H, H, n-Bu, CF₃), (M-6425, Cl, H, H, n-Bu, Br), (M-6426,

Cl, H, H, n-Bu, CH₃), (M-6427, Cl, H, H, i-Bu, H), (M-6428, Cl, H, H, i-Bu, Cl),
(M-6429, Cl, H, H, i-Bu, F), (M-6430, Cl, H, H, i-Bu, CF₃), (M-6431, Cl, H, H,
i-Bu, Br), (M-6432, Cl, H, H, i-Bu, CH₃), (M-6433, Cl, H, H, sec-Bu, H), (M-6434,
Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, F), (M-6436, Cl, H, H, sec-Bu,
5 CF₃), (M-6437, Cl, H, H, sec-Bu, Br), (M-6438, Cl, H, H, sec-Bu, CH₃), (M-6439,
Cl, H, H, n-Pen, H), (M-6440, Cl, H, H, n-Pen, Cl), (M-6441, MeO, H, H, n-Pen,
F), (M-6442, Cl, H, H, n-Pen, CF₃), (M-6443, Cl, H, H, n-Pen, Br), (M-6444, Cl,
H, H, n-Pen, CH₃), (M-6445, Cl, H, H, c-Pen, H), (M-6446, Cl, H, H, c-Pen, Cl),
(M-6447, Cl, H, H, c-Pen, F), (M-6448, Cl, H, H, c-Pen, CF₃), (M-6449, Cl, H, H,
10 c-Pen, Br), (M-6450, Cl, H, H, c-Pen, CH₃), (M-6451, Cl, H, H, n-Hex, H), (M-
6452, Cl, H, H, n-Hex, Cl), (M-6453, Cl, H, H, n-Hex, F), (M-6454, Cl, H, H,
n-Hex, CF₃), (M-6455, Cl, H, H, n-Hex, Br), (M-6456, Cl, H, H, n-Hex, CH₃),
(M-6457, Cl, H, H, c-Hex, H), (M-6458, Cl, H, H, c-Hex, Cl), (M-6459, Cl, H, H,
c-Hex, F), (M-6460, Cl, H, H, c-Hex, CF₃), (M-6461, Cl, H, H, c-Hex, Br), (M-
15 6462, Cl, H, H, c-Hex, CH₃), (M-6463, Cl, H, H, OH, H), (M-6464, Cl, H, H, OH,
Cl), (M-6465, Cl, H, H, OH, F), (M-6466, Cl, H, H, OH, CF₃), (M-6467, Cl, H, H,
OH, Br), (M-6468, Cl, H, H, OH, CH₃), (M-6469, Cl, H, H, EtO, H), (M-6470, Cl,
H, H, EtO, Cl), (M-6471, Cl, H, H, EtO, F), (M-6472, Cl, H, H, EtO, CF₃), (M-
6473, Cl, H, H, EtO, Br), (M-6474, Cl, H, H, EtO, CH₃), (M-6475, Cl, H, H, n-
20 PrO, H), (M-6476, Cl, H, H, n-PrO, Cl), (M-6477, Cl, H, H, n-PrO, F), (M-6478,
Cl, H, H, n-PrO, CF₃), (M-6479, Cl, H, H, n-PrO, Br), (M-6480, Cl, H, H, n-PrO,
CH₃), (M-6481, Cl, H, H, PhO, H), (M-6482, Cl, H, H, PhO, Cl), (M-6483, Cl, H,
H, PhO, F), (M-6484, Cl, H, H, PhO, CF₃), (M-6485, Cl, H, H, PhO, Br), (M-6486,
Cl, H, H, PhO, CH₃), (M-6487, Cl, H, H, BnO, H), (M-6488, Cl, H, H, BnO, Cl),
25 (M-6489, Cl, H, H, BnO, F), (M-6490, Cl, H, H, BnO, CF₃), (M-6491, Cl, H, H,
BnO, Br), (M-6492, Cl, H, H, BnO, CH₃), (M-6493, Cl, H, H, PhCH₂CH₂O, H),

(M-6494, Cl, H, H, PhCH₂CH₂O, Cl), (M-6495, Cl, H, H, PhCH₂CH₂O, F), (M-6496, Cl, H, H, PhCH₂CH₂O, CF₃), (M-6497, Cl, H, H, PhCH₂CH₂O, Br), (M-6498, Cl, H, H, PhCH₂CH₂O, CH₃), (M-6499, MeO, H, H, CF₃O, CF₃), (M-6500, Cl, H, H, CF₃O, Cl), (M-6501, Cl, H, H, CF₃O, F), (M-6502, Cl, H, H, CF₃O, CF₃),
5 (M-6503, Cl, H, H, CF₃O, Br), (M-6504, Cl, H, H, CF₃O, CH₃), (M-6505, MeO, H, H, Ph, H), (M-6506, Cl, H, H, Ph, Cl), (M-6507, Cl, H, H, Ph, F), (M-6508, Cl, H, H, Ph, CF₃), (M-6509, Cl, H, H, Ph, Br), (M-6510, Cl, H, H, Ph, CH₃), (M-6511, Cl, H, H, 4-F-Ph, H), (M-6512, Cl, H, H, 4-F-Ph, Cl), (M-6513, Cl, H, H, 4-F-Ph, F), (M-6514, Cl, H, H, 4-F-Ph, CF₃), (M-6515, Cl, H, H, 4-F-Ph, Br), (M-6516, Cl, H, H, 4-F-Ph, CH₃), (M-6517, Cl, H, H, 4-CF₃-Ph, H), (M-6518, Cl, H, H, 4-CF₃-Ph, Cl), (M-6519, Cl, H, H, 4-CF₃-Ph, F), (M-6520, Cl, H, H, 4-CF₃-Ph, CF₃), (M-6521, Cl, H, H, 4-CF₃-Ph, Br), (M-6522, Cl, H, H, 4-CF₃-Ph, CH₃), (M-6523, Cl, H, H, 4-(Me)₂N-Ph, H), (M-6524, Cl, H, H, 4-(Me)₂N-Ph, Cl), (M-6525, Cl, H, H, 4-(Me)₂N-Ph, F), (M-6526, Cl, H, H, 4-(Me)₂N-Ph, CF₃), (M-6527, Cl, H, H, 4-(Me)₂N-Ph, Br), (M-6528, Cl, H, H, 4-(Me)₂N-Ph, CH₃), (M-6529, Cl, H, H, 4-OH-Ph, H), (M-6530, Cl, H, H, 4-OH-Ph, Cl), (M-6531, Cl, H, H, 4-OH-Ph, F), (M-6532, Cl, H, H, 4-OH-Ph, CF₃), (M-6533, Cl, H, H, 4-OH-Ph, Br), (M-6534, Cl, H, H, 4-OH-Ph, CH₃), (M-6535, Cl, H, H, 3,4-di-F-Ph, H), (M-6536, Cl, H, H, 3,4-di-F-Ph, Cl), (M-6537, Cl, H, H, 3,4-di-F-Ph, F), (M-6538, Cl, H, H, 3,4-di-F-Ph, CF₃), (M-6539, Cl, H, H, 3,4-di-F-Ph, Br), (M-6540, Cl, H, H, 3,4-di-F-Ph, CH₃), (M-6541, Cl, H, H, 4-COOH-Ph, H), (M-6542, Cl, H, H, 4-COOH-Ph, Cl), (M-6543, Cl, H, H, 4-COOH-Ph, F), (M-6544, Cl, H, H, 4-COOH-Ph, CF₃), (M-6545, Cl, H, H, 4-COOH-Ph, Br), (M-6546, Cl, H, H, 4-COOH-Ph, CH₃), (M-6547, Cl, H, H, Bn, H), (M-6548, Cl, H, H, Bn, Cl), (M-6549, Cl, H, H, Bn, F), (M-6550, Cl, H, H, Bn, CF₃), (M-6551, Cl, H, H, Bn, Br), (M-6552, Cl, H, H, Bn, CH₃),
25 (M-6553, Cl, H, H, 4-F-Bn, H), (M-6554, Cl, H, H, 4-F-Bn, Cl), (M-6555, Cl, H,

H, 4-F-Bn, F), (M-6556, Cl, H, H, 4-F-Bn, CF₃), (M-6557, Cl, H, H, 4-F-Bn, Br),
(M-6558, Cl, H, H, 4-F-Bn, CH₃), (M-6559, Cl, H, H, 2-Py, H), (M-6560, Cl, H, H,
2-Py, Cl), (M-6561, Cl, H, H, 2-Py, F), (M-6562, Cl, H, H, 2-Py, CF₃), (M-6563,
Cl, H, H, 2-Py, Br), (M-6564, Cl, H, H, 2-Py, CH₃), (M-6565, Cl, H, H, 3-Py, H),
5 (M-6566, Cl, H, H, 3-Py, Cl), (M-6567, Cl, H, H, 3-Py, F), (M-6568, Cl, H, H,
3-Py, CF₃), (M-6569, Cl, H, H, 3-Py, Br), (M-6570, Cl, H, H, 3-Py, CH₃), (M-6571,
Cl, H, H, 4-Py, H), (M-6572, Cl, H, H, 4-Py, Cl), (M-6573, Cl, H, H, 4-Py, F),
(M-6574, Cl, H, H, 4-Py, CF₃), (M-6575, Cl, H, H, 4-Py, Br), (M-6576, Cl, H, H,
4-Py, CH₃), (M-6577, Cl, H, H, 2-Th, H), (M-6578, Cl, H, H, 2-Th, Cl), (M-6579,
10 Cl, H, H, 2-Th, F), (M-6580, Cl, H, H, 2-Th, CF₃), (M-6581, Cl, H, H, 2-Th, Br),
(M-6582, Cl, H, H, 2-Th, CH₃), (M-6583, Cl, H, H, 3-Th, H), (M-6584, Cl, H, H,
3-Th, Cl), (M-6585, Cl, H, H, 3-Th, F), (M-6586, Cl, H, H, 3-Th, CF₃), (M-6587,
Cl, H, H, 3-Th, Br), (M-6588, Cl, H, H, 3-Th, CH₃), (M-6589, Cl, H, H,
pyrazol-2-yl, H), (M-6590, Cl, H, H, pyrazol-2-yl, Cl), (M-6591, Cl, H, H,
15 pyrazol-2-yl, F), (M-6592, Cl, H, H, pyrazol-2-yl, CF₃), (M-6593, Cl, H, H,
pyrazol-2-yl, Br), (M-6594, Cl, H, H, pyrazol-2-yl, CH₃), (M-6595, Cl, H, H,
pyrazol-3-yl, H), (M-6596, Cl, H, H, pyrazol-3-yl, Cl), (M-6597, Cl, H, H,
pyrazol-3-yl, F), (M-6598, Cl, H, H, pyrazol-3-yl, CF₃), (M-6599, Cl, H, H,
pyrazol-3-yl, Br), (M-6600, Cl, H, H, pyrazol-3-yl, CH₃), (M-6601, Cl, H, H,
20 pyrimidin-2-yl, H), (M-6602, Cl, H, H, pyrimidin-2-yl, Cl), (M-6603, Cl, H, H,
pyrimidin-2-yl, F), (M-6604, Cl, H, H, pyrimidin-2-yl, CF₃), (M-6605, Cl, H, H,
pyrimidin-2-yl, Br), (M-6606, Cl, H, H, pyrimidin-2-yl, CH₃), (M-6607, Cl, H, H,
pyrimidin-4-yl, H), (M-6608, Cl, H, H, pyrimidin-4-yl, Cl), (M-6609, Cl, H, H,
pyrimidin-4-yl, F), (M-6610, Cl, H, H, pyrimidin-4-yl, CF₃), (M-6611, Cl, H, H,
25 pyrimidin-4-yl, Br), (M-6612, Cl, H, H, pyrimidin-4-yl, CH₃), (M-6613, Cl, H, H,
pyrimidin-5-yl, H), (M-6614, Cl, H, H, pyrimidin-5-yl, Cl), (M-6615, Cl, H, H,

pyrimidin-5-yl, F), (M-6616, Cl, H, H, pyrimidin-5-yl, CF₃), (M-6617, Cl, H, H, pyrimidin-5-yl, Br), (M-6618, Cl, H, H, pyrimidin-5-yl, CH₃), (M-6619, Cl, H, H, HOOCCH₂CH₂CH₂, H), (M-6620, Cl, H, H, HOOCCH₂CH₂CH₂, Cl), (M-6621, Cl, H, H, HOOCCH₂CH₂CH₂, F), (M-6622, Cl, H, H, HOOCCH₂CH₂CH₂, CF₃), (M-6623, Cl, H, H, HOOCCH₂CH₂CH₂, Br), (M-6624, Cl, H, H, HOOCCH₂CH₂CH₂, CH₃), (M-6625, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, H), (M-6626, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-6627, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, F), (M-6628, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-6629, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-6630, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-6631, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-6632, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-6633, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-6634, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-6635, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-6636, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-6637, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-6638, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-6639, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-6640, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6641, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-6642, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-6643, Cl, H, H, MeOCH₂, H), (M-6644, Cl, H, H, MeOCH₂, Cl), (M-6645, Cl, H, H, MeOCH₂, F), (M-6646, Cl, H, H, MeOCH₂, CF₃), (M-6647, Cl, H, H, MeOCH₂, Br), (M-6648, Cl, H, H, MeOCH₂, CH₃), (M-6649, Cl, H, H, EtOCH₂, H), (M-6650, Cl, H, H, EtOCH₂, Cl), (M-6651, Cl, H, H, EtOCH₂, F), (M-6652, Cl, H, H, EtOCH₂, CF₃), (M-6653, Cl, H, H, EtOCH₂, Br), (M-6654, Cl, H, H, EtOCH₂, CH₃), (M-6655, Cl, H, H, EtOCH₂CH₂, H), (M-6656, Cl, H, H, EtOCH₂CH₂, Cl), (M-6657, Cl, H, H, EtOCH₂CH₂, F), (M-6658, Cl, H, H, EtOCH₂CH₂, CF₃), (M-6659, Cl, H, H, EtOCH₂CH₂, Br),

- (M-6660, Cl, H, H, EtOCH₂CH₂, CH₃), (M-6661, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, H), (M-6662, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-6663, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, F), (M-6664, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-6665, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, Br),
- 5 (M-6666, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-6667, Cl, H, H, MeOCH₂CH₂, H), (M-6668, Cl, H, H, MeOCH₂CH₂, Cl), (M-6669, Cl, H, H, MeOCH₂CH₂, F), (M-6670, Cl, H, H, MeOCH₂CH₂, CF₃), (M-6671, Cl, H, H, MeOCH₂CH₂, Br), (M-6672, Cl, H, H, MeOCH₂CH₂, CH₃), (M-6673, Cl, H, H, HOCH₂, H), (M-6674, Cl, H, H, HOCH₂, Cl), (M-6675, Cl, H, H, HOCH₂, F),
- 10 (M-6676, Cl, H, H, HOCH₂, CF₃), (M-6677, Cl, H, H, HOCH₂, Br), (M-6678, Cl, H, H, HOCH₂, CH₃), (M-6679, Cl, H, H, HOCH₂CH₂, H), (M-6680, Cl, H, H, HOCH₂CH₂, Cl), (M-6681, Cl, H, H, HOCH₂CH₂, F), (M-6682, Cl, H, H, HOCH₂CH₂, CF₃), (M-6683, Cl, H, H, HOCH₂CH₂, Br), (M-6684, Cl, H, H, HOCH₂CH₂, CH₃), (M-6685, Cl, H, H, HOCH₂CH₂CH₂, H), (M-6686, Cl, H, H, HOCH₂CH₂CH₂, Cl), (M-6687, Cl, H, H, HOCH₂CH₂CH₂, F), (M-6688, Cl, H, H, HOCH₂CH₂CH₂, CF₃), (M-6689, Cl, H, H, HOCH₂CH₂CH₂, Br), (M-6690, Cl, H, H, HOCH₂CH₂CH₂, CH₃), (M-6691, Cl, H, H, HOCH₂CH₂CH₂CH₂, H), (M-6692, Cl, H, H, HOCH₂CH₂CH₂CH₂, Cl), (M-6693, Cl, H, H, HOCH₂CH₂CH₂CH₂, F), (M-6694, Cl, H, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-6695, Cl, H, H, HOCH₂CH₂CH₂CH₂, Br), (M-6696, Cl, H, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-6697, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-6698, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-6699, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-6700, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6701, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-6702, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃),
- 25 (M-6703, Cl, H, H, HOCH₂CH₂OCH₂CH₂, H), (M-6704, Cl, H, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-6705, Cl, H, H, HOCH₂CH₂OCH₂CH₂, F), (M-

- 6706, Cl, H, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-6707, Cl, H, H,
HOCH₂CH₂OCH₂CH₂, Br), (M-6708, Cl, H, H, HOCH₂CH₂OCH₂CH₂, CH₃),
(M-6709, Cl, H, H, (Me)₂N, H), (M-6710, Cl, H, H, (Me)₂N, Cl), (M-6711, Cl, H,
H, (Me)₂N, F), (M-6712, Cl, H, H, (Me)₂N, CF₃), (M-6713, Cl, H, H, (Me)₂N, Br),
5 (M-6714, Cl, H, H, (Me)₂N, CH₃), (M-6715, Cl, H, H, piperidin-4-yl-methyl, H),
(M-6716, Cl, H, H, piperidin-4-yl-methyl, Cl), (M-6717, Cl, H, H, piperidin-4-
yl-methyl, F), (M-6718, Cl, H, H, piperidin-4-yl-methyl, CF₃), (M-6719, Cl, H,
H, piperidin-4-yl-methyl, Br), (M-6720, Cl, H, H, piperidin-4-yl-methyl, CH₃),
(M-6721, Cl, H, H, cyclohexylmethyl, H), (M-6722, Cl, H, H, cyclohexylmethyl,
10 Cl), (M-6723, Cl, H, H, cyclohexylmethyl, F), (M-6724, Cl, H, H,
cyclohexylmethyl, CF₃), (M-6725, Cl, H, H, cyclohexylmethyl, Br), (M-6726, Cl,
H, H, cyclohexylmethyl, CH₃), (M-6727, MeO, H, F, H, H), (M-6728, Cl, H, F, H,
Cl), (M-6729, MeO, H, F, H, F), (M-6730, MeO, H, F, H, CF₃), (M-6731, MeO, H,
F, H, Br), (M-6732, MeO, H, F, H, CH₃), (M-6733, MeO, H, F, F, H), (M-6734, Cl,
15 H, F, F, Cl), (M-6735, Cl, H, F, F, F), (M-6736, Cl, H, F, F, CF₃), (M-6737, Cl, H,
F, F, Br), (M-6738, Cl, H, F, F, CH₃), (M-6739, Cl, H, F, Cl, H), (M-6740, Cl, H,
F, Cl, Cl), (M-6741, Cl, H, F, Cl, F), (M-6742, Cl, H, F, Cl, CF₃), (M-6743, Cl, H,
F, Cl, Br), (M-6744, Cl, H, F, Cl, CH₃), (M-6745, MeO, H, F, CH₃, H), (M-6746,
Cl, H, F, CH₃, Cl), (M-6747, Cl, H, F, CH₃, F), (M-6748, Cl, H, F, CH₃, CF₃),
20 (M-6749, Cl, H, F, CH₃, Br), (M-6750, Cl, H, F, CH₃, CH₃), (M-6751, MeO, H, F,
Et, H), (M-6752, Cl, H, F, Et, Cl), (M-6753, Cl, H, F, Et, F), (M-6754, Cl, H, F,
Et, CF₃), (M-6755, Cl, H, F, Et, Br), (M-6756, Cl, H, F, Et, CH₃), (M-6757, MeO,
H, F, n-Pr, H), (M-6758, Cl, H, F, n-Pr, Cl), (M-6759, Cl, H, F, n-Pr, F), (M-6760,
Cl, H, F, n-Pr, CF₃), (M-6761, MeO, H, F, n-Pr, Br), (M-6762, Cl, H, F, n-Pr,
25 CH₃), (M-6763, Cl, H, F, c-Pr, H), (M-6764, Cl, H, F, c-Pr, Cl), (M-6765, Cl, H,
F, c-Pr, F), (M-6766, Cl, H, F, c-Pr, CF₃), (M-6767, Cl, H, F, c-Pr, Br), (M-6768,

- Cl, H, F, c-Pr, CH₃), (M-6769, Cl, H, F, i-Pr, H), (M-6770, Cl, H, F, i-Pr, Cl),
(M-6771, Cl, H, F, i-Pr, F), (M-6772, Cl, H, F, i-Pr, CF₃), (M-6773, Cl, H, F, i-
Pr, Br), (M-6774, Cl, H, F, i-Pr, CH₃), (M-6775, MeO, H, F, n-Bu, H), (M-6776,
Cl, H, F, n-Bu, Cl), (M-6777, Cl, H, F, n-Bu, F), (M-6778, Cl, H, F, n-Bu, CF₃),
5 (M-6779, Cl, H, F, n-Bu, Br), (M-6780, Cl, H, F, n-Bu, CH₃), (M-6781, Cl, H, F,
i-Bu, H), (M-6782, Cl, H, F, i-Bu, Cl), (M-6783, Cl, H, F, i-Bu, F), (M-6784, Cl,
H, F, i-Bu, CF₃), (M-6785, Cl, H, F, i-Bu, Br), (M-6786, Cl, H, F, i-Bu, CH₃),
(M-6787, Cl, H, F, sec-Bu, H), (M-6788, Cl, H, F, sec-Bu, Cl), (M-6789, Cl, H, F,
sec-Bu, F), (M-6790, Cl, H, F, sec-Bu, CF₃), (M-6791, Cl, H, F, sec-Bu, Br),
10 (M-6792, Cl, H, F, sec-Bu, CH₃), (M-6793, MeO, H, F, n-Pen, H), (M-6794, Cl, H,
F, n-Pen, Cl), (M-6795, MeO, H, F, n-Pen, F), (M-6796, Cl, H, F, n-Pen, CF₃),
(M-6797, Cl, H, F, n-Pen, Br), (M-6798, Cl, H, F, n-Pen, CH₃), (M-6799, Cl, H, F,
c-Pen, H), (M-6800, Cl, H, F, c-Pen, Cl), (M-6801, Cl, H, F, c-Pen, F), (M-6802,
Cl, H, F, c-Pen, CF₃), (M-6803, Cl, H, F, c-Pen, Br), (M-6804, Cl, H, F, c-Pen,
15 CH₃), (M-6805, MeO, H, F, n-Hex, H), (M-6806, Cl, H, F, n-Hex, Cl), (M-6807,
Cl, H, F, n-Hex, F), (M-6808, Cl, H, F, n-Hex, CF₃), (M-6809, Cl, H, F, n-Hex,
Br), (M-6810, Cl, H, F, n-Hex, CH₃), (M-6811, MeO, H, F, c-Hex, H), (M-6812,
Cl, H, F, c-Hex, Cl), (M-6813, Cl, H, F, c-Hex, F), (M-6814, Cl, H, F, c-Hex, CF₃),
(M-6815, Cl, H, F, c-Hex, Br), (M-6816, Cl, H, F, c-Hex, CH₃), (M-6817, Cl, H, F,
20 OH, H), (M-6818, Cl, H, F, OH, Cl), (M-6819, Cl, H, F, OH, F), (M-6820, Cl, H,
F, OH, CF₃), (M-6821, Cl, H, F, OH, Br), (M-6822, Cl, H, F, OH, CH₃), (M-6823,
MeO, H, F, EtO, H), (M-6824, Cl, H, F, EtO, Cl), (M-6825, Cl, H, F, EtO, F),
(M-6826, Cl, H, F, EtO, CF₃), (M-6827, Cl, H, F, EtO, Br), (M-6828, Cl, H, F,
EtO, CH₃), (M-6829, Cl, H, F, n-PrO, H), (M-6830, Cl, H, F, n-PrO, Cl), (M-6831,
25 Cl, H, F, n-PrO, F), (M-6832, Cl, H, F, n-PrO, CF₃), (M-6833, Cl, H, F, n-PrO,
Br), (M-6834, Cl, H, F, n-PrO, CH₃), (M-6835, Cl, H, F, PhO, H), (M-6836, Cl, H,

- F, PhO, Cl), (M-6837, Cl, H, F, PhO, F), (M-6838, Cl, H, F, PhO, CF₃), (M-6839, Cl, H, F, PhO, Br), (M-6840, Cl, H, F, PhO, CH₃), (M-6841, Cl, H, F, BnO, H), (M-6842, Cl, H, F, BnO, Cl), (M-6843, Cl, H, F, BnO, F), (M-6844, Cl, H, F, BnO, CF₃), (M-6845, Cl, H, F, BnO, Br), (M-6846, Cl, H, F, BnO, CH₃), (M-6847, Cl, H, F, PhCH₂CH₂O, H), (M-6848, Cl, H, F, PhCH₂CH₂O, Cl), (M-6849, Cl, H, F, PhCH₂CH₂O, F), (M-6850, Cl, H, F, PhCH₂CH₂O, CF₃), (M-6851, Cl, H, F, PhCH₂CH₂O, Br), (M-6852, Cl, H, F, PhCH₂CH₂O, CH₃), (M-6853, Cl, H, F, CF₃O, H), (M-6854, Cl, H, F, CF₃O, Cl), (M-6855, Cl, H, F, CF₃O, F), (M-6856, Cl, H, F, CF₃O, CF₃), (M-6857, Cl, H, F, CF₃O, Br), (M-6858, Cl, H, F, CF₃O, CH₃), (M-6859, MeO, H, F, Ph, H), (M-6860, Cl, H, F, Ph, Cl), (M-6861, MeO, H, F, Ph, F), (M-6862, Cl, H, F, Ph, CF₃), (M-6863, Cl, H, F, Ph, Br), (M-6864, Cl, H, F, Ph, CH₃), (M-6865, MeO, H, F, 4-F-Ph, H), (M-6866, Cl, H, F, 4-F-Ph, Cl), (M-6867, Cl, H, F, 4-F-Ph, F), (M-6868, Cl, H, F, 4-F-Ph, CF₃), (M-6869, Cl, H, F, 4-F-Ph, Br), (M-6870, Cl, H, F, 4-F-Ph, CH₃), (M-6871, Cl, H, F, 4-CF₃-Ph, H), (M-6872, Cl, H, F, 4-CF₃-Ph, Cl), (M-6873, Cl, H, F, 4-CF₃-Ph, F), (M-6874, Cl, H, F, 4-CF₃-Ph, CF₃), (M-6875, Cl, H, F, 4-CF₃-Ph, Br), (M-6876, Cl, H, F, 4-CF₃-Ph, CH₃), (M-6877, Cl, H, F, 4-(Me)₂N-Ph, H), (M-6878, Cl, H, F, 4-(Me)₂N-Ph, Cl), (M-6879, Cl, H, F, 4-(Me)₂N-Ph, F), (M-6880, Cl, H, F, 4-(Me)₂N-Ph, CF₃), (M-6881, Cl, H, F, 4-(Me)₂N-Ph, Br), (M-6882, Cl, H, F, 4-(Me)₂N-Ph, CH₃), (M-6883, Cl, H, F, 4-OH-Ph, H), (M-6884, Cl, H, F, 4-OH-Ph, Cl), (M-6885, Cl, H, F, 4-OH-Ph, F), (M-6886, Cl, H, F, 4-OH-Ph, CF₃), (M-6887, Cl, H, F, 4-OH-Ph, Br), (M-6888, Cl, H, F, 4-OH-Ph, CH₃), (M-6889, Cl, H, F, 3,4-di-F-Ph, H), (M-6890, Cl, H, F, 3,4-di-F-Ph, Cl), (M-6891, Cl, H, F, 3,4-di-F-Ph, F), (M-6892, Cl, H, F, 3,4-di-F-Ph, CF₃), (M-6893, Cl, H, F, 3,4-di-F-Ph, Br), (M-6894, Cl, H, F, 3,4-di-F-Ph, CH₃), (M-6895, Cl, H, F, 4-COOH-Ph, H), (M-6896, Cl, H, F, 4-COOH-Ph, Cl), (M-6897, Cl, H, F, 4-COOH-Ph, F), (M-6898,

Cl, H, F, 4-COOH-Ph, CF₃), (M-6899, Cl, H, F, 4-COOH-Ph, Br), (M-6900, Cl, H, F, 4-COOH-Ph, CH₃), (M-6901, MeO, H, F, Bn, H), (M-6902, Cl, H, F, Bn, Cl), (M-6903, Cl, H, F, Bn, F), (M-6904, Cl, H, F, Bn, CF₃), (M-6905, Cl, H, F, Bn, Br), (M-6906, Cl, H, F, Bn, CH₃), (M-6907, Cl, H, F, 4-F-Bn, H), (M-6908, Cl, H, F, 4-F-Bn, Cl), (M-6909, Cl, H, F, 4-F-Bn, F), (M-6910, Cl, H, F, 4-F-Bn, CF₃), (M-6911, Cl, H, F, 4-F-Bn, Br), (M-6912, Cl, H, F, 4-F-Bn, CH₃), (M-6913, Cl, H, F, 2-Py, H), (M-6914, Cl, H, F, 2-Py, Cl), (M-6915, Cl, H, F, 2-Py, F), (M-6916, Cl, H, F, 2-Py, CF₃), (M-6917, Cl, H, F, 2-Py, Br), (M-6918, Cl, H, F, 2-Py, CH₃), (M-6919, MeO, H, F, 3-Py, H), (M-6920, Cl, H, F, 3-Py, Cl), (M-6921, Cl, H, F, 3-Py, F), (M-6922, Cl, H, F, 3-Py, CF₃), (M-6923, Cl, H, F, 3-Py, Br), (M-6924, Cl, H, F, 3-Py, CH₃), (M-6925, Cl, H, F, 4-Py, H), (M-6926, Cl, H, F, 4-Py, Cl), (M-6927, Cl, H, F, 4-Py, F), (M-6928, Cl, H, F, 4-Py, CF₃), (M-6929, Cl, H, F, 4-Py, Br), (M-6930, Cl, H, F, 4-Py, CH₃), (M-6931, Cl, H, F, 2-Th, H), (M-6932, Cl, H, F, 2-Th, Cl), (M-6933, Cl, H, F, 2-Th, F), (M-6934, Cl, H, F, 2-Th, CF₃), (M-6935, Cl, H, F, 2-Th, Br), (M-6936, Cl, H, F, 2-Th, CH₃), (M-6937, Cl, H, F, 3-Th, H), (M-6938, Cl, H, F, 3-Th, Cl), (M-6939, Cl, H, F, 3-Th, F), (M-6940, Cl, H, F, 3-Th, CF₃), (M-6941, Cl, H, F, 3-Th, Br), (M-6942, Cl, H, F, 3-Th, CH₃), (M-6943, Cl, H, F, pyrazol-2-yl, H), (M-6944, Cl, H, F, pyrazol-2-yl, Cl), (M-6945, Cl, H, F, pyrazol-2-yl, F), (M-6946, Cl, H, F, pyrazol-2-yl, CF₃), (M-6947, Cl, H, F, pyrazol-2-yl, Br), (M-6948, Cl, H, F, pyrazol-2-yl, CH₃), (M-6949, Cl, H, F, pyrazol-3-yl, H), (M-6950, Cl, H, F, pyrazol-3-yl, Cl), (M-6951, Cl, H, F, pyrazol-3-yl, F), (M-6952, Cl, H, F, pyrazol-3-yl, CF₃), (M-6953, Cl, H, F, pyrazol-3-yl, Br), (M-6954, Cl, H, F, pyrazol-3-yl, CH₃), (M-6955, Cl, H, F, pyrimidin-2-yl, H), (M-6956, Cl, H, F, pyrimidin-2-yl, Cl), (M-6957, Cl, H, F, pyrimidin-2-yl, F), (M-6958, Cl, H, F, pyrimidin-2-yl, CF₃), (M-6959, Cl, H, F, pyrimidin-2-yl, Br), (M-6960, Cl, H, F, pyrimidin-2-yl, CH₃), (M-6961, Cl, H, F,

pyrimidin-4-yl, H), (M-6962, Cl, H, F, pyrimidin-4-yl, Cl), (M-6963, Cl, H, F, pyrimidin-4-yl, F), (M-6964, Cl, H, F, pyrimidin-4-yl, CF₃), (M-6965, Cl, H, F, pyrimidin-4-yl, Br), (M-6966, Cl, H, F, pyrimidin-4-yl, CH₃), (M-6967, Cl, H, F, pyrimidin-5-yl, H), (M-6968, Cl, H, F, pyrimidin-5-yl, Cl), (M-6969, Cl, H, F, pyrimidin-5-yl, F), (M-6970, Cl, H, F, pyrimidin-5-yl, CF₃), (M-6971, Cl, H, F, pyrimidin-5-yl, Br), (M-6972, Cl, H, F, pyrimidin-5-yl, CH₃), (M-6973, Cl, H, F, HOOCCH₂CH₂CH₂, H), (M-6974, Cl, H, F, HOOCCH₂CH₂CH₂, Cl), (M-6975, Cl, H, F, HOOCCH₂CH₂CH₂, F), (M-6976, Cl, H, F, HOOCCH₂CH₂CH₂, CF₃), (M-6977, Cl, H, F, HOOCCH₂CH₂CH₂, Br), (M-6978, Cl, H, F, HOOCCH₂CH₂CH₂, CH₃), (M-6979, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, H), (M-6980, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-6981, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, F), (M-6982, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-6983, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-6984, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-6985, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-6986, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-6987, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-6988, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-6989, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-6990, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-6991, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-6992, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-6993, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-6994, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6995, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-6996, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-6997, Cl, H, F, MeOCH₂, H), (M-6998, Cl, H, F, MeOCH₂, Cl), (M-6999, Cl, H, F, MeOCH₂, F), (M-7000, Cl, H, F, MeOCH₂, CF₃), (M-7001, Cl, H, F, MeOCH₂, Br), (M-7002, Cl, H, F, MeOCH₂, CH₃), (M-7003, Cl, H, F, EtOCH₂, H), (M-7004, Cl, H, F, EtOCH₂, Cl), (M-7005,

- Cl, H, F, EtOCH₂, F), (M-7006, Cl, H, F, EtOCH₂, CF₃), (M-7007, Cl, H, F, EtOCH₂, Br), (M-7008, Cl, H, F, EtOCH₂, CH₃), (M-7009, MeO, H, F, EtOCH₂CH₂, H), (M-7010, Cl, H, F, EtOCH₂CH₂, Cl), (M-7011, Cl, H, F, EtOCH₂CH₂, F), (M-7012, Cl, H, F, EtOCH₂CH₂, CF₃), (M-7013, Cl, H, F, EtOCH₂CH₂, Br), (M-7014, Cl, H, F, EtOCH₂CH₂, CH₃), (M-7015, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, H), (M-7016, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-7017, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, F), (M-7018, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-7019, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-7020, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-7021, Cl, H, F, MeOCH₂CH₂, H), (M-7022, Cl, H, F, MeOCH₂CH₂, Cl), (M-7023, Cl, H, F, MeOCH₂CH₂, F), (M-7024, Cl, H, F, MeOCH₂CH₂, CF₃), (M-7025, Cl, H, F, MeOCH₂CH₂, Br), (M-7026, Cl, H, F, MeOCH₂CH₂, CH₃), (M-7027, Cl, H, F, HOCH₂, H), (M-7028, Cl, H, F, HOCH₂, Cl), (M-7029, Cl, H, F, HOCH₂, F), (M-7030, Cl, H, F, HOCH₂, CF₃), (M-7031, Cl, H, F, HOCH₂, Br), (M-7032, Cl, H, F, HOCH₂, CH₃), (M-7033, Cl, H, F, HOCH₂CH₂, H), (M-7034, Cl, H, F, HOCH₂CH₂, Cl), (M-7035, Cl, H, F, HOCH₂CH₂, F), (M-7036, Cl, H, F, HOCH₂CH₂, CF₃), (M-7037, Cl, H, F, HOCH₂CH₂, Br), (M-7038, Cl, H, F, HOCH₂CH₂, CH₃), (M-7039, Cl, H, F, HOCH₂CH₂CH₂, H), (M-7040, Cl, H, F, HOCH₂CH₂CH₂, Cl), (M-7041, Cl, H, F, HOCH₂CH₂CH₂, F), (M-7042, Cl, H, F, HOCH₂CH₂CH₂, CF₃), (M-7043, Cl, H, F, HOCH₂CH₂CH₂, Br), (M-7044, Cl, H, F, HOCH₂CH₂CH₂, CH₃), (M-7045, Cl, H, F, HOCH₂CH₂CH₂CH₂, H), (M-7046, Cl, H, F, HOCH₂CH₂CH₂CH₂, Cl), (M-7047, Cl, H, F, HOCH₂CH₂CH₂CH₂, F), (M-7048, Cl, H, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-7049, Cl, H, F, HOCH₂CH₂CH₂CH₂, Br), (M-7050, Cl, H, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-7051, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-7052, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7053, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, F),

- (M-7054, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7055, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-7056, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7057, Cl, H, F, HOCH₂CH₂OCH₂CH₂, H), (M-7058, Cl, H, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-7059, Cl, H, F, HOCH₂CH₂OCH₂CH₂, F), (M-7060, Cl, H, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-7061, Cl, H, F, HOCH₂CH₂OCH₂CH₂, Br), (M-7062, Cl, H, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-7063, Cl, H, F, (Me)₂N, H), (M-7064, Cl, H, F, (Me)₂N, Cl), (M-7065, Cl, H, F, (Me)₂N, F), (M-7066, Cl, H, F, (Me)₂N, CF₃), (M-7067, Cl, H, F, (Me)₂N, Br), (M-7068, Cl, H, F, (Me)₂N, CH₃), (M-7069, Cl, H, F, piperidin-4-yl-methyl, H), (M-7070, Cl, H, F, piperidin-4-yl-methyl, Cl), (M-7071, Cl, H, F, piperidin-4-yl-methyl, F), (M-7072, Cl, H, F, piperidin-4-yl-methyl, CF₃), (M-7073, Cl, H, F, piperidin-4-yl-methyl, Br), (M-7074, Cl, H, F, piperidin-4-yl-methyl, CH₃), (M-7075, Cl, H, F, cyclohexylmethyl, H), (M-7076, Cl, H, F, cyclohexylmethyl, Cl), (M-7077, Cl, H, F, cyclohexylmethyl, F), (M-7078, Cl, H, F, cyclohexylmethyl, CF₃), (M-7079, Cl, H, F, cyclohexylmethyl, Br), (M-7080, Cl, H, F, cyclohexylmethyl, CH₃), (M-7081, Cl, H, Cl, H, H), (M-7082, Cl, H, Cl, H, Cl), (M-7083, Cl, H, Cl, H, F), (M-7084, Cl, H, Cl, H, CF₃), (M-7085, Cl, H, Cl, H, Br), (M-7086, Cl, H, Cl, H, CH₃), (M-7087, Cl, H, Cl, F, H), (M-7088, Cl, H, Cl, F, Cl), (M-7089, Cl, H, Cl, F, F), (M-7090, Cl, H, Cl, F, CF₃), (M-7091, Cl, H, Cl, F, Br), (M-7092, Cl, H, Cl, F, CH₃), (M-7093, MeO, H, Cl, Cl, H), (M-7094, Cl, H, Cl, Cl, Cl), (M-7095, Cl, H, Cl, Cl, F), (M-7096, Cl, H, Cl, Cl, CF₃), (M-7097, Cl, H, Cl, Cl, Br), (M-7098, Cl, H, Cl, Cl, CH₃), (M-7099, Cl, H, Cl, CH₃, H), (M-7100, Cl, H, Cl, CH₃, Cl), (M-7101, Cl, H, Cl, CH₃, F), (M-7102, Cl, H, Cl, CH₃, CF₃), (M-7103, Cl, H, Cl, CH₃, Br), (M-7104, Cl, H, Cl, CH₃, CH₃), (M-7105, Cl, H, Cl, Et, H), (M-7106, Cl, H, Cl, Et, Cl), (M-7107, Cl, H, Cl, Et, F), (M-7108, Cl, H, Cl, Et, CF₃), (M-7109, Cl, H, Cl, Et, Br), (M-7110, Cl, H, Cl, Et, CH₃), (M-

7111, Cl, H, Cl, n-Pr, H), (M-7112, Cl, H, Cl, n-Pr, Cl), (M-7113, Cl, H, Cl, n-Pr, F), (M-7114, Cl, H, Cl, n-Pr, CF₃), (M-7115, Cl, H, Cl, n-Pr, Br), (M-7116, Cl, H, Cl, n-Pr, CH₃), (M-7117, Cl, H, Cl, c-Pr, H), (M-7118, Cl, H, Cl, c-Pr, Cl), (M-7119, Cl, H, Cl, c-Pr, F), (M-7120, Cl, H, Cl, c-Pr, CF₃), (M-7121, Cl, H, Cl, c-Pr, Br), (M-7122, Cl, H, Cl, c-Pr, CH₃), (M-7123, Cl, H, Cl, i-Pr, H), (M-7124, Cl, H, Cl, i-Pr, Cl), (M-7125, Cl, H, Cl, i-Pr, F), (M-7126, Cl, H, Cl, i-Pr, CF₃), (M-7127, Cl, H, Cl, i-Pr, Br), (M-7128, Cl, H, Cl, i-Pr, CH₃), (M-7129, Cl, H, Cl, n-Bu, H), (M-7130, Cl, H, Cl, n-Bu, Cl), (M-7131, Cl, H, Cl, n-Bu, F), (M-7132, Cl, H, Cl, n-Bu, CF₃), (M-7133, Cl, H, Cl, n-Bu, Br), (M-7134, Cl, H, Cl, n-Bu, CH₃), (M-7135, Cl, H, Cl, i-Bu, H), (M-7136, Cl, H, Cl, i-Bu, Cl), (M-7137, Cl, H, Cl, i-Bu, F), (M-7138, Cl, H, Cl, i-Bu, CF₃), (M-7139, Cl, H, Cl, i-Bu, Br), (M-7140, Cl, H, Cl, i-Bu, CH₃), (M-7141, Cl, H, Cl, sec-Bu, H), (M-7142, Cl, H, Cl, sec-Bu, Cl), (M-7143, Cl, H, Cl, sec-Bu, F), (M-7144, Cl, H, Cl, sec-Bu, CF₃), (M-7145, Cl, H, Cl, sec-Bu, Br), (M-7146, Cl, H, Cl, sec-Bu, CH₃), (M-7147, Cl, H, Cl, n-Pen, H), (M-7148, Cl, H, Cl, n-Pen, Cl), (M-7149, Cl, H, Cl, n-Pen, F), (M-7150, Cl, H, Cl, n-Pen, CF₃), (M-7151, Cl, H, Cl, n-Pen, Br), (M-7152, Cl, H, Cl, n-Pen, CH₃), (M-7153, Cl, H, Cl, c-Pen, H), (M-7154, Cl, H, Cl, c-Pen, Cl), (M-7155, Cl, H, Cl, c-Pen, F), (M-7156, Cl, H, Cl, c-Pen, CF₃), (M-7157, Cl, H, Cl, c-Pen, Br), (M-7158, Cl, H, Cl, c-Pen, CH₃), (M-7159, Cl, H, Cl, n-Hex, H), (M-7160, Cl, H, Cl, n-Hex, Cl), (M-7161, Cl, H, Cl, n-Hex, F), (M-7162, Cl, H, Cl, n-Hex, CF₃), (M-7163, Cl, H, Cl, n-Hex, Br), (M-7164, Cl, H, Cl, n-Hex, CH₃), (M-7165, Cl, H, Cl, c-Hex, H), (M-7166, Cl, H, Cl, c-Hex, Cl), (M-7167, Cl, H, Cl, c-Hex, F), (M-7168, Cl, H, Cl, c-Hex, CF₃), (M-7169, Cl, H, Cl, c-Hex, Br), (M-7170, Cl, H, Cl, c-Hex, CH₃), (M-7171, Cl, H, Cl, OH, H), (M-7172, Cl, H, Cl, OH, Cl), (M-7173, Cl, H, Cl, OH, F), (M-7174, Cl, H, Cl, OH, CF₃), (M-7175, Cl, H, Cl, OH, Br), (M-7176, Cl, H, Cl, OH, CH₃), (M-7177, Cl, H, Cl, EtO, H), (M-7178, Cl,

H, Cl, EtO, Cl), (M-7179, Cl, H, Cl, EtO, F), (M-7180, Cl, H, Cl, EtO, CF₃),
(M-7181, Cl, H, Cl, EtO, Br), (M-7182, Cl, H, Cl, EtO, CH₃), (M-7183, Cl, H, Cl,
n-PrO, H), (M-7184, Cl, H, Cl, n-PrO, Cl), (M-7185, Cl, H, Cl, n-PrO, F), (M-
7186, Cl, H, Cl, n-PrO, CF₃), (M-7187, Cl, H, Cl, n-PrO, Br), (M-7188, Cl, H, Cl,
5 n-PrO, CH₃), (M-7189, Cl, H, Cl, PhO, H), (M-7190, Cl, H, Cl, PhO, Cl), (M-7191,
Cl, H, Cl, PhO, F), (M-7192, Cl, H, Cl, PhO, CF₃), (M-7193, Cl, H, Cl, PhO, Br),
(M-7194, Cl, H, Cl, PhO, CH₃), (M-7195, Cl, H, Cl, BnO, H), (M-7196, Cl, H, Cl,
BnO, Cl), (M-7197, Cl, H, Cl, BnO, F), (M-7198, Cl, H, Cl, BnO, CF₃), (M-7199,
Cl, H, Cl, BnO, Br), (M-7200, Cl, H, Cl, BnO, CH₃), (M-7201, Cl, H, Cl,
10 PhCH₂CH₂O, H), (M-7202, Cl, H, Cl, PhCH₂CH₂O, Cl), (M-7203, Cl, H, Cl,
PhCH₂CH₂O, F), (M-7204, Cl, H, Cl, PhCH₂CH₂O, CF₃), (M-7205, Cl, H, Cl,
PhCH₂CH₂O, Br), (M-7206, Cl, H, Cl, PhCH₂CH₂O, CH₃), (M-7207, Cl, H, Cl,
CF₃O, H), (M-7208, Cl, H, Cl, CF₃O, Cl), (M-7209, Cl, H, Cl, CF₃O, F), (M-7210,
Cl, H, Cl, CF₃O, CF₃), (M-7211, Cl, H, Cl, CF₃O, Br), (M-7212, Cl, H, Cl, CF₃O,
15 CH₃), (M-7213, Cl, H, Cl, Ph, H), (M-7214, Cl, H, Cl, Ph, Cl), (M-7215, Cl, H, Cl,
Ph, F), (M-7216, Cl, H, Cl, Ph, CF₃), (M-7217, Cl, H, Cl, Ph, Br), (M-7218, Cl, H,
Cl, Ph, CH₃), (M-7219, Cl, H, Cl, 4-F-Ph, H), (M-7220, Cl, H, Cl, 4-F-Ph, Cl),
(M-7221, Cl, H, Cl, 4-F-Ph, F), (M-7222, Cl, H, Cl, 4-F-Ph, CF₃), (M-7223, Cl, H,
Cl, 4-F-Ph, Br), (M-7224, Cl, H, Cl, 4-F-Ph, CH₃), (M-7225, Cl, H, Cl, 4-CF₃-Ph,
20 H), (M-7226, Cl, H, Cl, 4-CF₃-Ph, Cl), (M-7227, Cl, H, Cl, 4-CF₃-Ph, F), (M-7228,
Cl, H, Cl, 4-CF₃-Ph, CF₃), (M-7229, Cl, H, Cl, 4-CF₃-Ph, Br), (M-7230, Cl, H, Cl,
4-CF₃-Ph, CH₃), (M-7231, Cl, H, Cl, 4-(Me)₂N-Ph, H), (M-7232, Cl, H, Cl, 4-
(Me)₂N-Ph, Cl), (M-7233, Cl, H, Cl, 4-(Me)₂N-Ph, F), (M-7234, Cl, H, Cl, 4-
(Me)₂N-Ph, CF₃), (M-7235, Cl, H, Cl, 4-(Me)₂N-Ph, Br), (M-7236, Cl, H, Cl, 4-
25 (Me)₂N-Ph, CH₃), (M-7237, Cl, H, Cl, 4-OH-Ph, H), (M-7238, Cl, H, Cl, 4-OH-
Ph, Cl), (M-7239, Cl, H, Cl, 4-OH-Ph, F), (M-7240, Cl, H, Cl, 4-OH-Ph, CF₃),

- (M-7241, Cl, H, Cl, 4-OH-Ph, Br), (M-7242, Cl, H, Cl, 4-OH-Ph, CH₃), (M-7243, Cl, H, Cl, 3,4-di-F-Ph, H), (M-7244, Cl, H, Cl, 3,4-di-F-Ph, Cl), (M-7245, Cl, H, Cl, 3,4-di-F-Ph, F), (M-7246, Cl, H, Cl, 3,4-di-F-Ph, CF₃), (M-7247, Cl, H, Cl, 3,4-di-F-Ph, Br), (M-7248, Cl, H, Cl, 3,4-di-F-Ph, CH₃), (M-7249, Cl, H, Cl, 4-COOH-Ph, H), (M-7250, Cl, H, Cl, 4-COOH-Ph, Cl), (M-7251, Cl, H, Cl, 4-COOH-Ph, F), (M-7252, Cl, H, Cl, 4-COOH-Ph, CF₃), (M-7253, Cl, H, Cl, 4-COOH-Ph, Br), (M-7254, Cl, H, Cl, 4-COOH-Ph, CH₃), (M-7255, Cl, H, Cl, Bn, H), (M-7256, Cl, H, Cl, Bn, Cl), (M-7257, Cl, H, Cl, Bn, F), (M-7258, Cl, H, Cl, Bn, CF₃), (M-7259, Cl, H, Cl, Bn, Br), (M-7260, Cl, H, Cl, Bn, CH₃), (M-7261, Cl, H, Cl, 4-F-Bn, H), (M-7262, Cl, H, Cl, 4-F-Bn, Cl), (M-7263, Cl, H, Cl, 4-F-Bn, F), (M-7264, Cl, H, Cl, 4-F-Bn, CF₃), (M-7265, Cl, H, Cl, 4-F-Bn, Br), (M-7266, Cl, H, Cl, 4-F-Bn, CH₃), (M-7267, Cl, H, Cl, 2-Py, H), (M-7268, Cl, H, Cl, 2-Py, Cl), (M-7269, Cl, H, Cl, 2-Py, F), (M-7270, Cl, H, Cl, 2-Py, CF₃), (M-7271, Cl, H, Cl, 2-Py, Br), (M-7272, Cl, H, Cl, 2-Py, CH₃), (M-7273, Cl, H, Cl, 3-Py, H), (M-7274, Cl, H, Cl, 3-Py, Cl), (M-7275, Cl, H, Cl, 3-Py, F), (M-7276, Cl, H, Cl, 3-Py, CF₃), (M-7277, Cl, H, Cl, 3-Py, Br), (M-7278, Cl, H, Cl, 3-Py, CH₃), (M-7279, Cl, H, Cl, 4-Py, H), (M-7280, Cl, H, Cl, 4-Py, Cl), (M-7281, Cl, H, Cl, 4-Py, F), (M-7282, Cl, H, Cl, 4-Py, CF₃), (M-7283, Cl, H, Cl, 4-Py, Br), (M-7284, Cl, H, Cl, 4-Py, CH₃), (M-7285, Cl, H, Cl, 2-Th, H), (M-7286, Cl, H, Cl, 2-Th, Cl), (M-7287, Cl, H, Cl, 2-Th, F), (M-7288, Cl, H, Cl, 2-Th, CF₃), (M-7289, Cl, H, Cl, 2-Th, Br), (M-7290, Cl, H, Cl, 2-Th, CH₃), (M-7291, Cl, H, Cl, 3-Th, H), (M-7292, Cl, H, Cl, 3-Th, Cl), (M-7293, Cl, H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF₃), (M-7295, Cl, H, Cl, 3-Th, Br), (M-7296, Cl, H, Cl, 3-Th, CH₃), (M-7297, Cl, H, Cl, pyrazol-2-yl, H), (M-7298, Cl, H, Cl, pyrazol-2-yl, Cl), (M-7299, Cl, H, Cl, pyrazol-2-yl, F), (M-7300, Cl, H, Cl, pyrazol-2-yl, CF₃), (M-7301, Cl, H, Cl, pyrazol-2-yl, Br), (M-7302, Cl, H, Cl, pyrazol-2-yl, CH₃), (M-7303, Cl, H, Cl,

- pyrazol-3-yl, H), (M-7304, Cl, H, Cl, pyrazol-3-yl, Cl), (M-7305, Cl, H, Cl, pyrazol-3-yl, F), (M-7306, Cl, H, Cl, pyrazol-3-yl, CF₃), (M-7307, Cl, H, Cl, pyrazol-3-yl, Br), (M-7308, Cl, H, Cl, pyrazol-3-yl, CH₃), (M-7309, Cl, H, Cl, pyrimidin-2-yl, H), (M-7310, Cl, H, Cl, pyrimidin-2-yl, Cl), (M-7311, Cl, H, Cl, pyrimidin-2-yl, F), (M-7312, Cl, H, Cl, pyrimidin-2-yl, CF₃), (M-7313, Cl, H, Cl, pyrimidin-2-yl, Br), (M-7314, Cl, H, Cl, pyrimidin-2-yl, CH₃), (M-7315, Cl, H, Cl, pyrimidin-4-yl, H), (M-7316, Cl, H, Cl, pyrimidin-4-yl, Cl), (M-7317, Cl, H, Cl, pyrimidin-4-yl, F), (M-7318, Cl, H, Cl, pyrimidin-4-yl, CF₃), (M-7319, Cl, H, Cl, pyrimidin-4-yl, Br), (M-7320, Cl, H, Cl, pyrimidin-4-yl, CH₃), (M-7321, Cl, H, Cl, pyrimidin-5-yl, H), (M-7322, Cl, H, Cl, pyrimidin-5-yl, Cl), (M-7323, Cl, H, Cl, pyrimidin-5-yl, F), (M-7324, Cl, H, Cl, pyrimidin-5-yl, CF₃), (M-7325, Cl, H, Cl, pyrimidin-5-yl, Br), (M-7326, Cl, H, Cl, pyrimidin-5-yl, CH₃), (M-7327, Cl, H, Cl, HOOCCH₂CH₂CH₂, H), (M-7328, Cl, H, Cl, HOOCCH₂CH₂CH₂, Cl), (M-7329, Cl, H, Cl, HOOCCH₂CH₂CH₂, F), (M-7330, Cl, H, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-7331, Cl, H, Cl, HOOCCH₂CH₂CH₂, Br), (M-7332, Cl, H, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-7333, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-7334, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-7335, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-7336, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-7337, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-7338, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-7339, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-7340, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-7341, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-7342, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-7343, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-7344, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-7345, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-7346, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7347, Cl, H, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-7348, Cl, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7349, Cl, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-7350, Cl, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7351, Cl, H, Cl, MeOCH₂, H), (M-
5 7352, Cl, H, Cl, MeOCH₂, Cl), (M-7353, Cl, H, Cl, MeOCH₂, F), (M-7354, Cl, H,
Cl, MeOCH₂, CF₃), (M-7355, Cl, H, Cl, MeOCH₂, Br), (M-7356, Cl, H, Cl,
MeOCH₂, CH₃), (M-7357, Cl, H, Cl, EtOCH₂, H), (M-7358, Cl, H, Cl, EtOCH₂,
Cl), (M-7359, Cl, H, Cl, EtOCH₂, F), (M-7360, Cl, H, Cl, EtOCH₂, CF₃), (M-7361,
Cl, H, Cl, EtOCH₂, Br), (M-7362, Cl, H, Cl, EtOCH₂, CH₃), (M-7363, Cl, H, Cl,
10 EtOCH₂CH₂, H), (M-7364, Cl, H, Cl, EtOCH₂CH₂, Cl), (M-7365, Cl, H, Cl,
EtOCH₂CH₂, F), (M-7366, Cl, H, Cl, EtOCH₂CH₂, CF₃), (M-7367, Cl, H, Cl,
EtOCH₂CH₂, Br), (M-7368, Cl, H, Cl, EtOCH₂CH₂, CH₃), (M-7369, Cl, H, Cl,
MeOCH₂CH₂OCH₂CH₂, H), (M-7370, Cl, H, Cl, MeOCH₂CH₂OCH₂CH₂, Cl),
(M-7371, Cl, H, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-7372, Cl, H, Cl,
15 MeOCH₂CH₂OCH₂CH₂, CF₃), (M-7373, Cl, H, Cl, MeOCH₂CH₂OCH₂CH₂, Br),
(M-7374, Cl, H, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-7375, Cl, H, Cl,
MeOCH₂CH₂, H), (M-7376, Cl, H, Cl, MeOCH₂CH₂, Cl), (M-7377, Cl, H, Cl,
MeOCH₂CH₂, F), (M-7378, Cl, H, Cl, MeOCH₂CH₂, CF₃), (M-7379, Cl, H, Cl,
MeOCH₂CH₂, Br), (M-7380, Cl, H, Cl, MeOCH₂CH₂, CH₃), (M-7381, Cl, H, Cl,
20 HOCH₂, H), (M-7382, Cl, H, Cl, HOCH₂, Cl), (M-7383, Cl, H, Cl, HOCH₂, F),
(M-7384, Cl, H, Cl, HOCH₂, CF₃), (M-7385, Cl, H, Cl, HOCH₂, Br), (M-7386, Cl,
H, Cl, HOCH₂, CH₃), (M-7387, Cl, H, Cl, HOCH₂CH₂, H), (M-7388, Cl, H, Cl,
HOCH₂CH₂, Cl), (M-7389, Cl, H, Cl, HOCH₂CH₂, F), (M-7390, Cl, H, Cl,
HOCH₂CH₂, CF₃), (M-7391, Cl, H, Cl, HOCH₂CH₂, Br), (M-7392, Cl, H, Cl,
25 HOCH₂CH₂, CH₃), (M-7393, Cl, H, Cl, HOCH₂CH₂CH₂, H), (M-7394, Cl, H, Cl,
HOCH₂CH₂CH₂, Cl), (M-7395, Cl, H, Cl, HOCH₂CH₂CH₂, F), (M-7396, Cl, H, Cl,

- HOCH₂CH₂CH₂, CF₃), (M-7397, Cl, H, Cl, HOCH₂CH₂CH₂, Br), (M-7398, Cl, H, Cl, HOCH₂CH₂CH₂, CH₃), (M-7399, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, H), (M-7400, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-7401, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, F), (M-7402, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-7403, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-7404, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-7405, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-7406, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7407, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-7408, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7409, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-7410, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7411, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-7412, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-7413, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-7414, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-7415, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-7416, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-7417, Cl, H, Cl, (Me)₂N, H), (M-7418, Cl, H, Cl, (Me)₂N, Cl), (M-7419, Cl, H, Cl, (Me)₂N, F), (M-7420, Cl, H, Cl, (Me)₂N, CF₃), (M-7421, Cl, H, Cl, (Me)₂N, Br), (M-7422, Cl, H, Cl, (Me)₂N, CH₃), (M-7423, Cl, H, Cl, piperidin-4-yl-methyl, H), (M-7424, Cl, H, Cl, piperidin-4-yl-methyl, Cl), (M-7425, Cl, H, Cl, piperidin-4-yl-methyl, F), (M-7426, Cl, H, Cl, piperidin-4-yl-methyl, CF₃), (M-7427, Cl, H, Cl, piperidin-4-yl-methyl, Br), (M-7428, Cl, H, Cl, piperidin-4-yl-methyl, CH₃), (M-7429, Cl, H, Cl, cyclohexylmethyl, H), (M-7430, Cl, H, Cl, cyclohexylmethyl, Cl), (M-7431, Cl, H, Cl, cyclohexylmethyl, F), (M-7432, Cl, H, Cl, cyclohexylmethyl, CF₃), (M-7433, Cl, H, Cl, cyclohexylmethyl, Br), (M-7434, Cl, H, Cl, cyclohexylmethyl, CH₃), (M-7435, Cl, F, H, H, H), (M-7436, Cl, F, H, H, Cl), (M-7437, Cl, F, H, H, F), (M-7438, Cl, F, H, H, CF₃), (M-7439, Cl, F, H, H, Br), (M-7440, Cl, F, H, H, CH₃), (M-7441, Cl, F, H, F, H), (M-7442, Cl, F, H, F, Cl), (M-7443, Cl, F, H, F, F), (M-7444, Cl, F, H, F, CF₃), (M-7445, Cl, F, H, F,

Br), (M-7446, Cl, F, H, F, CH₃), (M-7447, Cl, F, H, Cl, H), (M-7448, Cl, F, H, Cl, Cl), (M-7449, Cl, F, H, Cl, F), (M-7450, Cl, F, H, Cl, CF₃), (M-7451, Cl, F, H, Cl, Br), (M-7452, Cl, F, H, Cl, CH₃), (M-7453, Cl, F, H, CH₃, H), (M-7454, Cl, F, H, CH₃, Cl), (M-7455, Cl, F, H, CH₃, F), (M-7456, Cl, F, H, CH₃, CF₃), (M-7457, Cl, F, H, CH₃, Br), (M-7458, Cl, F, H, CH₃, CH₃), (M-7459, Cl, F, H, Et, H), (M-7460, Cl, F, H, Et, Cl), (M-7461, Cl, F, H, Et, F), (M-7462, Cl, F, H, Et, CF₃), (M-7463, Cl, F, H, Et, Br), (M-7464, Cl, F, H, Et, CH₃), (M-7465, Cl, F, H, n-Pr, H), (M-7466, Cl, F, H, n-Pr, Cl), (M-7467, Cl, F, H, n-Pr, F), (M-7468, Cl, F, H, n-Pr, CF₃), (M-7469, Cl, F, H, n-Pr, Br), (M-7470, Cl, F, H, n-Pr, CH₃), (M-7471, Cl, F, H, c-Pr, H), (M-7472, Cl, F, H, c-Pr, Cl), (M-7473, Cl, F, H, c-Pr, F), (M-7474, Cl, F, H, c-Pr, CF₃), (M-7475, Cl, F, H, c-Pr, Br), (M-7476, Cl, F, H, c-Pr, CH₃), (M-7477, Cl, F, H, i-Pr, H), (M-7478, Cl, F, H, i-Pr, Cl), (M-7479, Cl, F, H, i-Pr, F), (M-7480, Cl, F, H, i-Pr, CF₃), (M-7481, Cl, F, H, i-Pr, Br), (M-7482, Cl, F, H, i-Pr, CH₃), (M-7483, MeO, F, H, n-Bu, H), (M-7484, Cl, F, H, n-Bu, Cl), (M-7485, Cl, F, H, n-Bu, F), (M-7486, Cl, F, H, n-Bu, CF₃), (M-7487, Cl, F, H, n-Bu, Br), (M-7488, Cl, F, H, n-Bu, CH₃), (M-7489, Cl, F, H, i-Bu, H), (M-7490, Cl, F, H, i-Bu, Cl), (M-7491, Cl, F, H, i-Bu, F), (M-7492, Cl, F, H, i-Bu, CF₃), (M-7493, Cl, F, H, i-Bu, Br), (M-7494, Cl, F, H, i-Bu, CH₃), (M-7495, Cl, F, H, sec-Bu, H), (M-7496, Cl, F, H, sec-Bu, Cl), (M-7497, Cl, F, H, sec-Bu, F), (M-7498, Cl, F, H, sec-Bu, CF₃), (M-7499, Cl, F, H, sec-Bu, Br), (M-7500, Cl, F, H, sec-Bu, CH₃), (M-7501, Cl, F, H, n-Pen, H), (M-7502, Cl, F, H, n-Pen, Cl), (M-7503, Cl, F, H, n-Pen, F), (M-7504, Cl, F, H, n-Pen, CF₃), (M-7505, Cl, F, H, n-Pen, Br), (M-7506, Cl, F, H, n-Pen, CH₃), (M-7507, Cl, F, H, c-Pen, H), (M-7508, Cl, F, H, c-Pen, Cl), (M-7509, Cl, F, H, c-Pen, F), (M-7510, Cl, F, H, c-Pen, CF₃), (M-7511, Cl, F, H, c-Pen, Br), (M-7512, Cl, F, H, c-Pen, CH₃), (M-7513, Cl, F, H, n-Hex, H), (M-7514, Cl, F, H, n-Hex, Cl), (M-7515, Cl, F, H, n-Hex, F), (M-7516, Cl, F,

H, n-Hex, CF₃), (M-7517, Cl, F, H, n-Hex, Br), (M-7518, Cl, F, H, n-Hex, CH₃),
(M-7519, Cl, F, H, c-Hex, H), (M-7520, Cl, F, H, c-Hex, Cl), (M-7521, Cl, F, H,
c-Hex, F), (M-7522, Cl, F, H, c-Hex, CF₃), (M-7523, Cl, F, H, c-Hex, Br), (M-
7524, Cl, F, H, c-Hex, CH₃), (M-7525, Cl, F, H, OH, H), (M-7526, Cl, F, H, OH,
5 Cl), (M-7527, Cl, F, H, OH, F), (M-7528, Cl, F, H, OH, CF₃), (M-7529, Cl, F, H,
OH, Br), (M-7530, Cl, F, H, OH, CH₃), (M-7531, Cl, F, H, EtO, H), (M-7532, Cl,
F, H, EtO, Cl), (M-7533, Cl, F, H, EtO, F), (M-7534, Cl, F, H, EtO, CF₃), (M-
7535, Cl, F, H, EtO, Br), (M-7536, Cl, F, H, EtO, CH₃), (M-7537, Cl, F, H, n-PrO,
H), (M-7538, Cl, F, H, n-PrO, Cl), (M-7539, Cl, F, H, n-PrO, F), (M-7540, Cl, F,
10 H, n-PrO, CF₃), (M-7541, Cl, F, H, n-PrO, Br), (M-7542, Cl, F, H, n-PrO, CH₃),
(M-7543, Cl, F, H, PhO, H), (M-7544, Cl, F, H, PhO, Cl), (M-7545, Cl, F, H, PhO,
F), (M-7546, Cl, F, H, PhO, CF₃), (M-7547, Cl, F, H, PhO, Br), (M-7548, Cl, F, H,
PhO, CH₃), (M-7549, Cl, F, H, BnO, H), (M-7550, Cl, F, H, BnO, Cl), (M-7551, Cl,
F, H, BnO, F), (M-7552, Cl, F, H, BnO, CF₃), (M-7553, Cl, F, H, BnO, Br), (M-
15 7554, Cl, F, H, BnO, CH₃), (M-7555, Cl, F, H, PhCH₂CH₂O, H), (M-7556, Cl, F,
H, PhCH₂CH₂O, Cl), (M-7557, Cl, F, H, PhCH₂CH₂O, F), (M-7558, Cl, F, H,
PhCH₂CH₂O, CF₃), (M-7559, Cl, F, H, PhCH₂CH₂O, Br), (M-7560, Cl, F, H,
PhCH₂CH₂O, CH₃), (M-7561, Cl, F, H, CF₃O, H), (M-7562, Cl, F, H, CF₃O, Cl),
(M-7563, Cl, F, H, CF₃O, F), (M-7564, Cl, F, H, CF₃O, CF₃), (M-7565, Cl, F, H,
20 CF₃O, Br), (M-7566, Cl, F, H, CF₃O, CH₃), (M-7567, Cl, F, H, Ph, H), (M-7568,
Cl, F, H, Ph, Cl), (M-7569, Cl, F, H, Ph, F), (M-7570, Cl, F, H, Ph, CF₃), (M-7571,
Cl, F, H, Ph, Br), (M-7572, Cl, F, H, Ph, CH₃), (M-7573, Cl, F, H, 4-F-Ph, H),
(M-7574, Cl, F, H, 4-F-Ph, Cl), (M-7575, Cl, F, H, 4-F-Ph, F), (M-7576, Cl, F, H,
4-F-Ph, CF₃), (M-7577, Cl, F, H, 4-F-Ph, Br), (M-7578, Cl, F, H, 4-F-Ph, CH₃),
25 (M-7579, Cl, F, H, 4-CF₃-Ph, H), (M-7580, Cl, F, H, 4-CF₃-Ph, Cl), (M-7581, Cl,
F, H, 4-CF₃-Ph, F), (M-7582, Cl, F, H, 4-CF₃-Ph, CF₃), (M-7583, Cl, F, H, 4-

CF₃-Ph, Br), (M-7584, Cl, F, H, 4-CF₃-Ph, CH₃), (M-7585, Cl, F, H, 4-(Me)₂N-
Ph, H), (M-7586, Cl, F, H, 4-(Me)₂N-Ph, Cl), (M-7587, Cl, F, H, 4-(Me)₂N-Ph, F),
(M-7588, Cl, F, H, 4-(Me)₂N-Ph, CF₃), (M-7589, Cl, F, H, 4-(Me)₂N-Ph, Br),
(M-7590, Cl, F, H, 4-(Me)₂N-Ph, CH₃), (M-7591, Cl, F, H, 4-OH-Ph, H), (M-7592,
5 Cl, F, H, 4-OH-Ph, Cl), (M-7593, Cl, F, H, 4-OH-Ph, F), (M-7594, Cl, F, H, 4-
OH-Ph, CF₃), (M-7595, Cl, F, H, 4-OH-Ph, Br), (M-7596, Cl, F, H, 4-OH-Ph,
CH₃), (M-7597, Cl, F, H, 3,4-di-F-Ph, H), (M-7598, Cl, F, H, 3,4-di-F-Ph, Cl),
(M-7599, Cl, F, H, 3,4-di-F-Ph, F), (M-7600, Cl, F, H, 3,4-di-F-Ph, CF₃), (M-
7601, Cl, F, H, 3,4-di-F-Ph, Br), (M-7602, Cl, F, H, 3,4-di-F-Ph, CH₃), (M-7603,
10 Cl, F, H, 4-COOH-Ph, H), (M-7604, Cl, F, H, 4-COOH-Ph, Cl), (M-7605, Cl, F, H,
4-COOH-Ph, F), (M-7606, Cl, F, H, 4-COOH-Ph, CF₃), (M-7607, Cl, F, H, 4-
COOH-Ph, Br), (M-7608, Cl, F, H, 4-COOH-Ph, CH₃), (M-7609, Cl, F, H, Bn, H),
(M-7610, Cl, F, H, Bn, Cl), (M-7611, Cl, F, H, Bn, F), (M-7612, Cl, F, H, Bn, CF₃),
(M-7613, Cl, F, H, Bn, Br), (M-7614, Cl, F, H, Bn, CH₃), (M-7615, Cl, F, H, 4-
15 F-Bn, H), (M-7616, Cl, F, H, 4-F-Bn, Cl), (M-7617, Cl, F, H, 4-F-Bn, F), (M-7618,
Cl, F, H, 4-F-Bn, CF₃), (M-7619, Cl, F, H, 4-F-Bn, Br), (M-7620, Cl, F, H, 4-F-
Bn, CH₃), (M-7621, Cl, F, H, 2-Py, H), (M-7622, Cl, F, H, 2-Py, Cl), (M-7623, Cl,
F, H, 2-Py, F), (M-7624, Cl, F, H, 2-Py, CF₃), (M-7625, Cl, F, H, 2-Py, Br),
(M-7626, Cl, F, H, 2-Py, CH₃), (M-7627, Cl, F, H, 3-Py, H), (M-7628, Cl, F, H,
20 3-Py, Cl), (M-7629, Cl, F, H, 3-Py, F), (M-7630, Cl, F, H, 3-Py, CF₃), (M-7631, Cl,
F, H, 3-Py, Br), (M-7632, Cl, F, H, 3-Py, CH₃), (M-7633, Cl, F, H, 4-Py, H),
(M-7634, Cl, F, H, 4-Py, Cl), (M-7635, Cl, F, H, 4-Py, F), (M-7636, Cl, F, H, 4-
Py, CF₃), (M-7637, Cl, F, H, 4-Py, Br), (M-7638, Cl, F, H, 4-Py, CH₃), (M-7639,
Cl, F, H, 2-Th, H), (M-7640, Cl, F, H, 2-Th, Cl), (M-7641, Cl, F, H, 2-Th, F),
25 (M-7642, Cl, F, H, 2-Th, CF₃), (M-7643, Cl, F, H, 2-Th, Br), (M-7644, Cl, F, H,
2-Th, CH₃), (M-7645, Cl, F, H, 3-Th, H), (M-7646, Cl, F, H, 3-Th, Cl), (M-7647,

Cl, F, H, 3-Th, F), (M-7648, Cl, F, H, 3-Th, CF₃), (M-7649, Cl, F, H, 3-Th, Br),
(M-7650, Cl, F, H, 3-Th, CH₃), (M-7651, Cl, F, H, pyrazol-2-yl, H), (M-7652, Cl,
F, H, pyrazol-2-yl, Cl), (M-7653, Cl, F, H, pyrazol-2-yl, F), (M-7654, Cl, F, H,
pyrazol-2-yl, CF₃), (M-7655, Cl, F, H, pyrazol-2-yl, Br), (M-7656, Cl, F, H,
5 pyrazol-2-yl, CH₃), (M-7657, Cl, F, H, pyrazol-3-yl, H), (M-7658, Cl, F, H,
pyrazol-3-yl, Cl), (M-7659, Cl, F, H, pyrazol-3-yl, F), (M-7660, Cl, F, H,
pyrazol-3-yl, CF₃), (M-7661, Cl, F, H, pyrazol-3-yl, Br), (M-7662, Cl, F, H,
pyrazol-3-yl, CH₃), (M-7663, Cl, F, H, pyrimidin-2-yl, H), (M-7664, Cl, F, H,
pyrimidin-2-yl, Cl), (M-7665, Cl, F, H, pyrimidin-2-yl, F), (M-7666, Cl, F, H,
10 pyrimidin-2-yl, CF₃), (M-7667, Cl, F, H, pyrimidin-2-yl, Br), (M-7668, Cl, F, H,
pyrimidin-2-yl, CH₃), (M-7669, Cl, F, H, pyrimidin-4-yl, H), (M-7670, Cl, F, H,
pyrimidin-4-yl, Cl), (M-7671, Cl, F, H, pyrimidin-4-yl, F), (M-7672, Cl, F, H,
pyrimidin-4-yl, CF₃), (M-7673, Cl, F, H, pyrimidin-4-yl, Br), (M-7674, Cl, F, H,
pyrimidin-4-yl, CH₃), (M-7675, Cl, F, H, pyrimidin-5-yl, H), (M-7676, Cl, F, H,
15 pyrimidin-5-yl, Cl), (M-7677, Cl, F, H, pyrimidin-5-yl, F), (M-7678, Cl, F, H,
pyrimidin-5-yl, CF₃), (M-7679, Cl, F, H, pyrimidin-5-yl, Br), (M-7680, Cl, F, H,
pyrimidin-5-yl, CH₃), (M-7681, Cl, F, H, HOOCCH₂CH₂CH₂, H), (M-7682, Cl, F,
H, HOOCCH₂CH₂CH₂, Cl), (M-7683, Cl, F, H, HOOCCH₂CH₂CH₂, F), (M-7684,
Cl, F, H, HOOCCH₂CH₂CH₂, CF₃), (M-7685, Cl, F, H, HOOCCH₂CH₂CH₂, Br),
20 (M-7686, Cl, F, H, HOOCCH₂CH₂CH₂, CH₃), (M-7687, Cl, F, H,
HOOCCH₂CH₂CH₂CH₂, H), (M-7688, Cl, F, H, HOOCCH₂CH₂CH₂CH₂, Cl),
(M-7689, Cl, F, H, HOOCCH₂CH₂CH₂CH₂, F), (M-7690, Cl, F, H,
HOOCCH₂CH₂CH₂CH₂, CF₃), (M-7691, Cl, F, H, HOOCCH₂CH₂CH₂CH₂, Br),
(M-7692, Cl, F, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-7693, Cl, F, H,
25 (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-7694, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
Cl), (M-7695, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-7696, Cl, F, H,

- (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-7697, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-7698, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-7699, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-7700, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7701, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-7702, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7703, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-7704, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7705, Cl, F, H, MeOCH₂, H), (M-7706, Cl, F, H, MeOCH₂, Cl), (M-7707, Cl, F, H, MeOCH₂, F), (M-7708, Cl, F, H, MeOCH₂, CF₃), (M-7709, Cl, F, H, MeOCH₂, Br), (M-7710, Cl, F, H, MeOCH₂, CH₃), (M-7711, Cl, F, H, EtOCH₂, H), (M-7712, Cl, F, H, EtOCH₂, Cl), (M-7713, Cl, F, H, EtOCH₂, F), (M-7714, Cl, F, H, EtOCH₂, CF₃), (M-7715, Cl, F, H, EtOCH₂, Br), (M-7716, Cl, F, H, EtOCH₂, CH₃), (M-7717, Cl, F, H, EtOCH₂CH₂, H), (M-7718, Cl, F, H, EtOCH₂CH₂, Cl), (M-7719, Cl, F, H, EtOCH₂CH₂, F), (M-7720, Cl, F, H, EtOCH₂CH₂, CF₃), (M-7721, Cl, F, H, EtOCH₂CH₂, Br), (M-7722, Cl, F, H, EtOCH₂CH₂, CH₃), (M-7723, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, H), (M-7724, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-7725, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, F), (M-7726, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-7727, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-7728, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-7729, Cl, F, H, MeOCH₂CH₂, H), (M-7730, Cl, F, H, MeOCH₂CH₂, Cl), (M-7731, Cl, F, H, MeOCH₂CH₂, F), (M-7732, Cl, F, H, MeOCH₂CH₂, CF₃), (M-7733, Cl, F, H, MeOCH₂CH₂, Br), (M-7734, Cl, F, H, MeOCH₂CH₂, CH₃), (M-7735, Cl, F, H, HOCH₂, H), (M-7736, Cl, F, H, HOCH₂, Cl), (M-7737, Cl, F, H, HOCH₂, F), (M-7738, Cl, F, H, HOCH₂, CF₃), (M-7739, Cl, F, H, HOCH₂, Br), (M-7740, Cl, F, H, HOCH₂, CH₃), (M-7741, Cl, F, H, HOCH₂CH₂, H), (M-7742, Cl, F, H, HOCH₂CH₂, Cl), (M-7743, Cl, F, H,

- HOCH₂CH₂, F), (M-7744, Cl, F, H, HOCH₂CH₂, CF₃), (M-7745, Cl, F, H, HOCH₂CH₂, Br), (M-7746, Cl, F, H, HOCH₂CH₂, CH₃), (M-7747, Cl, F, H, HOCH₂CH₂CH₂, H), (M-7748, Cl, F, H, HOCH₂CH₂CH₂, Cl), (M-7749, Cl, F, H, HOCH₂CH₂CH₂, F), (M-7750, Cl, F, H, HOCH₂CH₂CH₂, CF₃), (M-7751, Cl, F, H, HOCH₂CH₂CH₂, Br), (M-7752, Cl, F, H, HOCH₂CH₂CH₂, CH₃), (M-7753, Cl, F, H, HOCH₂CH₂CH₂CH₂, H), (M-7754, Cl, F, H, HOCH₂CH₂CH₂CH₂, Cl), (M-7755, Cl, F, H, HOCH₂CH₂CH₂CH₂, F), (M-7756, Cl, F, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-7757, Cl, F, H, HOCH₂CH₂CH₂CH₂, Br), (M-7758, Cl, F, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-7759, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-7760, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7761, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-7762, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7763, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-7764, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7765, Cl, F, H, HOCH₂CH₂OCH₂CH₂, H), (M-7766, Cl, F, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-7767, Cl, F, H, HOCH₂CH₂OCH₂CH₂, F), (M-7768, Cl, F, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-7769, Cl, F, H, HOCH₂CH₂OCH₂CH₂, Br), (M-7770, Cl, F, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-7771, Cl, F, H, (Me)₂N, H), (M-7772, Cl, F, H, (Me)₂N, Cl), (M-7773, Cl, F, H, (Me)₂N, F), (M-7774, Cl, F, H, (Me)₂N, CF₃), (M-7775, Cl, F, H, (Me)₂N, Br), (M-7776, Cl, F, H, (Me)₂N, CH₃), (M-7777, Cl, F, H, piperidin-4-yl-methyl, H), (M-7778, Cl, F, H, piperidin-4-yl-methyl, Cl), (M-7779, Cl, F, H, piperidin-4-yl-methyl, F), (M-7780, Cl, F, H, piperidin-4-yl-methyl, CF₃), (M-7781, Cl, F, H, piperidin-4-yl-methyl, Br), (M-7782, Cl, F, H, piperidin-4-yl-methyl, CH₃), (M-7783, Cl, F, H, cyclohexylmethyl, H), (M-7784, Cl, F, H, cyclohexylmethyl, Cl), (M-7785, Cl, F, H, cyclohexylmethyl, F), (M-7786, Cl, F, H, cyclohexylmethyl, CF₃), (M-7787, Cl, F, H, cyclohexylmethyl, Br), (M-7788, Cl, F, H, cyclohexylmethyl, CH₃), (M-7789, Cl, F, F, H, H), (M-

- 7790, Cl, F, F, H, Cl), (M-7791, Cl, F, F, H, F), (M-7792, Cl, F, F, H, CF₃), (M-7793, Cl, F, F, H, Br), (M-7794, Cl, F, F, H, CH₃), (M-7795, Cl, F, F, F, H), (M-7796, Cl, F, F, F, Cl), (M-7797, Cl, F, F, F, F), (M-7798, Cl, F, F, F, CF₃), (M-7799, Cl, F, F, F, Br), (M-7800, Cl, F, F, F, CH₃), (M-7801, Cl, F, F, Cl, H),
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25 (M-7857, Cl, F, F, n-Pen, F), (M-7858, Cl, F, F, n-Pen, CF₃), (M-7859, Cl, F, F, n-Pen, Br), (M-7860, Cl, F, F, n-Pen, CH₃), (M-7861, Cl, F, F, c-Pen, H), (M-

7862, Cl, F, F, c-Pen, Cl), (M-7863, Cl, F, F, c-Pen, F), (M-7864, Cl, F, F, c-Pen, CF₃), (M-7865, Cl, F, F, c-Pen, Br), (M-7866, Cl, F, F, c-Pen, CH₃), (M-7867, Cl, F, F, n-Hex, H), (M-7868, Cl, F, F, n-Hex, Cl), (M-7869, Cl, F, F, n-Hex, F), (M-7870, Cl, F, F, n-Hex, CF₃), (M-7871, Cl, F, F, n-Hex, Br), (M-7872, Cl, F, F, n-Hex, CH₃), (M-7873, Cl, F, F, c-Hex, H), (M-7874, Cl, F, F, c-Hex, Cl), (M-7875, Cl, F, F, c-Hex, F), (M-7876, Cl, F, F, c-Hex, CF₃), (M-7877, Cl, F, F, c-Hex, Br), (M-7878, Cl, F, F, c-Hex, CH₃), (M-7879, Cl, F, F, OH, H), (M-7880, Cl, F, F, OH, Cl), (M-7881, Cl, F, F, OH, F), (M-7882, Cl, F, F, OH, CF₃), (M-7883, Cl, F, F, OH, Br), (M-7884, Cl, F, F, OH, CH₃), (M-7885, Cl, F, F, EtO, H), (M-7886, Cl, F, F, EtO, Cl), (M-7887, Cl, F, F, EtO, F), (M-7888, Cl, F, F, EtO, CF₃), (M-7889, Cl, F, F, EtO, Br), (M-7890, Cl, F, F, EtO, CH₃), (M-7891, Cl, F, F, n-PrO, H), (M-7892, Cl, F, F, n-PrO, Cl), (M-7893, Cl, F, F, n-PrO, F), (M-7894, Cl, F, F, n-PrO, CF₃), (M-7895, Cl, F, F, n-PrO, Br), (M-7896, Cl, F, F, n-PrO, CH₃), (M-7897, Cl, F, F, PhO, H), (M-7898, Cl, F, F, PhO, Cl), (M-7899, Cl, F, F, PhO, F), (M-7900, Cl, F, F, PhO, CF₃), (M-7901, Cl, F, F, PhO, Br), (M-7902, Cl, F, F, PhO, CH₃), (M-7903, Cl, F, F, BnO, H), (M-7904, Cl, F, F, BnO, Cl), (M-7905, Cl, F, F, BnO, F), (M-7906, Cl, F, F, BnO, CF₃), (M-7907, Cl, F, F, BnO, Br), (M-7908, Cl, F, F, BnO, CH₃), (M-7909, Cl, F, F, PhCH₂CH₂O, H), (M-7910, Cl, F, F, PhCH₂CH₂O, Cl), (M-7911, Cl, F, F, PhCH₂CH₂O, F), (M-7912, Cl, F, F, PhCH₂CH₂O, CF₃), (M-7913, Cl, F, F, PhCH₂CH₂O, Br), (M-7914, Cl, F, F, PhCH₂CH₂O, CH₃), (M-7915, Cl, F, F, CF₃O, H), (M-7916, Cl, F, F, CF₃O, Cl), (M-7917, Cl, F, F, CF₃O, F), (M-7918, Cl, F, F, CF₃O, CF₃), (M-7919, Cl, F, F, CF₃O, Br), (M-7920, Cl, F, F, CF₃O, CH₃), (M-7921, Cl, F, F, Ph, H), (M-7922, Cl, F, F, Ph, Cl), (M-7923, Cl, F, F, Ph, F), (M-7924, Cl, F, F, Ph, CF₃), (M-7925, Cl, F, F, Ph, Br), (M-7926, Cl, F, F, Ph, CH₃), (M-7927, Cl, F, F, 4-F-Ph, H), (M-7928, Cl, F, F, 4-F-Ph, Cl), (M-7929, Cl, F, F, 4-F-Ph, F),

- (M-7930, Cl, F, F, 4-F-Ph, CF₃), (M-7931, Cl, F, F, 4-F-Ph, Br), (M-7932, Cl, F, F, 4-F-Ph, CH₃), (M-7933, Cl, F, F, 4-CF₃-Ph, H), (M-7934, Cl, F, F, 4-CF₃-Ph, Cl), (M-7935, Cl, F, F, 4-CF₃-Ph, F), (M-7936, Cl, F, F, 4-CF₃-Ph, CF₃), (M-7937, Cl, F, F, 4-CF₃-Ph, Br), (M-7938, Cl, F, F, 4-CF₃-Ph, CH₃), (M-7939, Cl, F, F, 4-(Me)₂N-Ph, H), (M-7940, Cl, F, F, 4-(Me)₂N-Ph, Cl), (M-7941, Cl, F, F, 4-(Me)₂N-Ph, F), (M-7942, Cl, F, F, 4-(Me)₂N-Ph, CF₃), (M-7943, Cl, F, F, 4-(Me)₂N-Ph, Br), (M-7944, Cl, F, F, 4-(Me)₂N-Ph, CH₃), (M-7945, Cl, F, F, 4-OH-Ph, H), (M-7946, Cl, F, F, 4-OH-Ph, Cl), (M-7947, Cl, F, F, 4-OH-Ph, F), (M-7948, Cl, F, F, 4-OH-Ph, CF₃), (M-7949, Cl, F, F, 4-OH-Ph, Br), (M-7950, Cl, F, F, 4-OH-Ph, CH₃), (M-7951, Cl, F, F, 3,4-di-F-Ph, H), (M-7952, Cl, F, F, 3,4-di-F-Ph, Cl), (M-7953, Cl, F, F, 3,4-di-F-Ph, F), (M-7954, Cl, F, F, 3,4-di-F-Ph, CF₃), (M-7955, Cl, F, F, 3,4-di-F-Ph, Br), (M-7956, Cl, F, F, 3,4-di-F-Ph, CH₃), (M-7957, Cl, F, F, 4-COOH-Ph, H), (M-7958, Cl, F, F, 4-COOH-Ph, Cl), (M-7959, Cl, F, F, 4-COOH-Ph, F), (M-7960, Cl, F, F, 4-COOH-Ph, CF₃), (M-7961, Cl, F, F, 4-COOH-Ph, Br), (M-7962, Cl, F, F, 4-COOH-Ph, CH₃), (M-7963, Cl, F, F, Bn, H), (M-7964, Cl, F, F, Bn, Cl), (M-7965, Cl, F, F, Bn, F), (M-7966, Cl, F, F, Bn, CF₃), (M-7967, Cl, F, F, Bn, Br), (M-7968, Cl, F, F, Bn, CH₃), (M-7969, Cl, F, F, 4-F-Bn, H), (M-7970, Cl, F, F, 4-F-Bn, Cl), (M-7971, Cl, F, F, 4-F-Bn, F), (M-7972, Cl, F, F, 4-F-Bn, CF₃), (M-7973, Cl, F, F, 4-F-Bn, Br), (M-7974, Cl, F, F, 4-F-Bn, CH₃), (M-7975, Cl, F, F, 2-Py, H), (M-7976, Cl, F, F, 2-Py, Cl), (M-7977, Cl, F, F, 2-Py, F), (M-7978, Cl, F, F, 2-Py, CF₃), (M-7979, Cl, F, F, 2-Py, Br), (M-7980, Cl, F, F, 2-Py, CH₃), (M-7981, Cl, F, F, 3-Py, H), (M-7982, Cl, F, F, 3-Py, Cl), (M-7983, Cl, F, F, 3-Py, F), (M-7984, Cl, F, F, 3-Py, CF₃), (M-7985, Cl, F, F, 3-Py, Br), (M-7986, Cl, F, F, 3-Py, CH₃), (M-7987, Cl, F, F, 4-Py, H), (M-7988, Cl, F, F, 4-Py, Cl), (M-7989, Cl, F, F, 4-Py, F), (M-7990, Cl, F, F, 4-Py, CF₃), (M-7991, Cl, F, F, 4-Py, Br), (M-7992, Cl, F, F, 4-Py, CH₃),

- (M-7993, Cl, F, F, 2-Th, H), (M-7994, Cl, F, F, 2-Th, Cl), (M-7995, Cl, F, F, 2-Th, F), (M-7996, Cl, F, F, 2-Th, CF₃), (M-7997, Cl, F, F, 2-Th, Br), (M-7998, Cl, F, F, 2-Th, CH₃), (M-7999, Cl, F, F, 3-Th, H), (M-8000, Cl, F, F, 3-Th, Cl), (M-8001, Cl, F, F, 3-Th, F), (M-8002, Cl, F, F, 3-Th, CF₃), (M-8003, Cl, F, F, 3-Th, Br), (M-8004, Cl, F, F, 3-Th, CH₃), (M-8005, Cl, F, F, pyrazol-2-yl, H), (M-8006, Cl, F, F, pyrazol-2-yl, Cl), (M-8007, Cl, F, F, pyrazol-2-yl, F), (M-8008, Cl, F, F, pyrazol-2-yl, CF₃), (M-8009, Cl, F, F, pyrazol-2-yl, Br), (M-8010, Cl, F, F, pyrazol-2-yl, CH₃), (M-8011, Cl, F, F, pyrazol-3-yl, H), (M-8012, Cl, F, F, pyrazol-3-yl, Cl), (M-8013, Cl, F, F, pyrazol-3-yl, F), (M-8014, Cl, F, F, pyrazol-3-yl, CF₃), (M-8015, Cl, F, F, pyrazol-3-yl, Br), (M-8016, Cl, F, F, pyrazol-3-yl, CH₃), (M-8017, Cl, F, F, pyrimidin-2-yl, H), (M-8018, Cl, F, F, pyrimidin-2-yl, Cl), (M-8019, Cl, F, F, pyrimidin-2-yl, F), (M-8020, Cl, F, F, pyrimidin-2-yl, CF₃), (M-8021, Cl, F, F, pyrimidin-2-yl, Br), (M-8022, Cl, F, F, pyrimidin-2-yl, CH₃), (M-8023, Cl, F, F, pyrimidin-4-yl, H), (M-8024, Cl, F, F, pyrimidin-4-yl, Cl), (M-8025, Cl, F, F, pyrimidin-4-yl, F), (M-8026, Cl, F, F, pyrimidin-4-yl, CF₃), (M-8027, Cl, F, F, pyrimidin-4-yl, Br), (M-8028, Cl, F, F, pyrimidin-4-yl, CH₃), (M-8029, Cl, F, F, pyrimidin-5-yl, H), (M-8030, Cl, F, F, pyrimidin-5-yl, Cl), (M-8031, Cl, F, F, pyrimidin-5-yl, F), (M-8032, Cl, F, F, pyrimidin-5-yl, CF₃), (M-8033, Cl, F, F, pyrimidin-5-yl, Br), (M-8034, Cl, F, F, pyrimidin-5-yl, CH₃), (M-8035, Cl, F, F, HOOCCH₂CH₂CH₂, H), (M-8036, Cl, F, F, HOOCCH₂CH₂CH₂, Cl), (M-8037, Cl, F, F, HOOCCH₂CH₂CH₂, F), (M-8038, Cl, F, F, HOOCCH₂CH₂CH₂, CF₃), (M-8039, Cl, F, F, HOOCCH₂CH₂CH₂, Br), (M-8040, Cl, F, F, HOOCCH₂CH₂CH₂, CH₃), (M-8041, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, H), (M-8042, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-8043, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, F), (M-8044, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-8045, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, Br),

- (M-8046, Cl, F, F, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-8047, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, H), (M-8048, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Cl), (M-8049, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, F), (M-8050, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CF_3), (M-8051, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-8052, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-8053, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, H), (M-8054, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Cl), (M-8055, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, F), (M-8056, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CF_3), (M-8057, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-8058, Cl, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-8059, Cl, F, F, MeOCH_2 , H), (M-8060, Cl, F, F, MeOCH_2 , Cl), (M-8061, Cl, F, F, MeOCH_2 , F), (M-8062, Cl, F, F, MeOCH_2 , CF_3), (M-8063, Cl, F, F, MeOCH_2 , Br), (M-8064, Cl, F, F, MeOCH_2 , CH_3), (M-8065, Cl, F, F, EtOCH_2 , H), (M-8066, Cl, F, F, EtOCH_2 , Cl), (M-8067, Cl, F, F, EtOCH_2 , F), (M-8068, Cl, F, F, EtOCH_2 , CF_3), (M-8069, Cl, F, F, EtOCH_2 , Br), (M-8070, Cl, F, F, EtOCH_2 , CH_3), (M-8071, Cl, F, F, $\text{EtOCH}_2\text{CH}_2$, H), (M-8072, Cl, F, F, $\text{EtOCH}_2\text{CH}_2$, Cl), (M-8073, Cl, F, F, $\text{EtOCH}_2\text{CH}_2$, F), (M-8074, Cl, F, F, $\text{EtOCH}_2\text{CH}_2$, CF_3), (M-8075, Cl, F, F, $\text{EtOCH}_2\text{CH}_2$, Br), (M-8076, Cl, F, F, $\text{EtOCH}_2\text{CH}_2$, CH_3), (M-8077, Cl, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, H), (M-8078, Cl, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, Cl), (M-8079, Cl, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, F), (M-8080, Cl, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, CF_3), (M-8081, Cl, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, Br), (M-8082, Cl, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, CH_3), (M-8083, Cl, F, F, $\text{MeOCH}_2\text{CH}_2$, H), (M-8084, Cl, F, F, $\text{MeOCH}_2\text{CH}_2$, Cl), (M-8085, Cl, F, F, $\text{MeOCH}_2\text{CH}_2$, F), (M-8086, Cl, F, F, $\text{MeOCH}_2\text{CH}_2$, CF_3), (M-8087, Cl, F, F, $\text{MeOCH}_2\text{CH}_2$, Br), (M-8088, Cl, F, F, $\text{MeOCH}_2\text{CH}_2$, CH_3), (M-8089, Cl, F, F, HOCH_2 , H), (M-8090, Cl, F, F, HOCH_2 ,

- Cl), (M-8091, Cl, F, F, HOCH₂, F), (M-8092, Cl, F, F, HOCH₂, CF₃), (M-8093, Cl, F, F, HOCH₂, Br), (M-8094, Cl, F, F, HOCH₂, CH₃), (M-8095, Cl, F, F, HOCH₂CH₂, H), (M-8096, Cl, F, F, HOCH₂CH₂, Cl), (M-8097, Cl, F, F, HOCH₂CH₂, F), (M-8098, Cl, F, F, HOCH₂CH₂, CF₃), (M-8099, Cl, F, F, HOCH₂CH₂, Br), (M-8100, Cl, F, F, HOCH₂CH₂, CH₃), (M-8101, Cl, F, F, HOCH₂CH₂CH₂, H), (M-8102, Cl, F, F, HOCH₂CH₂CH₂, Cl), (M-8103, Cl, F, F, HOCH₂CH₂CH₂, F), (M-8104, Cl, F, F, HOCH₂CH₂CH₂, CF₃), (M-8105, Cl, F, F, HOCH₂CH₂CH₂, Br), (M-8106, Cl, F, F, HOCH₂CH₂CH₂, CH₃), (M-8107, Cl, F, F, HOCH₂CH₂CH₂CH₂, H), (M-8108, Cl, F, F, HOCH₂CH₂CH₂CH₂, Cl), (M-8109, Cl, F, F, HOCH₂CH₂CH₂CH₂, F), (M-8110, Cl, F, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-8111, Cl, F, F, HOCH₂CH₂CH₂CH₂, Br), (M-8112, Cl, F, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-8113, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-8114, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8115, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-8116, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8117, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-8118, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-8119, Cl, F, F, HOCH₂CH₂OCH₂CH₂, H), (M-8120, Cl, F, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-8121, Cl, F, F, HOCH₂CH₂OCH₂CH₂, F), (M-8122, Cl, F, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-8123, Cl, F, F, HOCH₂CH₂OCH₂CH₂, Br), (M-8124, Cl, F, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-8125, Cl, F, F, (Me)₂N, H), (M-8126, Cl, F, F, (Me)₂N, Cl), (M-8127, Cl, F, F, (Me)₂N, F), (M-8128, Cl, F, F, (Me)₂N, CF₃), (M-8129, Cl, F, F, (Me)₂N, Br), (M-8130, Cl, F, F, (Me)₂N, CH₃), (M-8131, Cl, F, F, piperidin-4-yl-methyl, H), (M-8132, Cl, F, F, piperidin-4-yl-methyl, Cl), (M-8133, Cl, F, F, piperidin-4-yl-methyl, F), (M-8134, Cl, F, F, piperidin-4-yl-methyl, CF₃), (M-8135, Cl, F, F, piperidin-4-yl-methyl, Br), (M-8136, Cl, F, F, piperidin-4-yl-methyl, CH₃), (M-8137, Cl, F, F, cyclohexylmethyl, H), (M-8138,

Cl, F, F, cyclohexylmethyl, Cl), (M-8139, Cl, F, F, cyclohexylmethyl, F), (M-8140, Cl, F, F, cyclohexylmethyl, CF₃), (M-8141, Cl, F, F, cyclohexylmethyl, Br), (M-8142, Cl, F, F, cyclohexylmethyl, CH₃), (M-8143, Cl, F, Cl, H, H), (M-8144, Cl, F, Cl, H, Cl), (M-8145, Cl, F, Cl, H, F), (M-8146, Cl, F, Cl, H, CF₃), (M-8147, Cl, F, Cl, H, Br), (M-8148, Cl, F, Cl, H, CH₃), (M-8149, Cl, F, Cl, F, H), (M-8150, Cl, F, Cl, F, Cl), (M-8151, Cl, F, Cl, F, F), (M-8152, Cl, F, Cl, F, CF₃), (M-8153, Cl, F, Cl, F, Br), (M-8154, Cl, F, Cl, F, CH₃), (M-8155, Cl, F, Cl, Cl, H), (M-8156, Cl, F, Cl, Cl, Cl), (M-8157, Cl, F, Cl, Cl, F), (M-8158, Cl, F, Cl, Cl, CF₃), (M-8159, Cl, F, Cl, Cl, Br), (M-8160, Cl, F, Cl, Cl, CH₃), (M-8161, Cl, F, Cl, CH₃, H), (M-8162, Cl, F, Cl, CH₃, Cl), (M-8163, Cl, F, Cl, CH₃, F), (M-8164, Cl, F, Cl, CH₃, CF₃), (M-8165, Cl, F, Cl, CH₃, Br), (M-8166, Cl, F, Cl, CH₃, CH₃), (M-8167, Cl, F, Cl, Et, H), (M-8168, Cl, F, Cl, Et, Cl), (M-8169, Cl, F, Cl, Et, F), (M-8170, Cl, F, Cl, Et, CF₃), (M-8171, Cl, F, Cl, Et, Br), (M-8172, Cl, F, Cl, Et, CH₃), (M-8173, Cl, F, Cl, n-Pr, H), (M-8174, Cl, F, Cl, n-Pr, Cl), (M-8175, Cl, F, Cl, n-Pr, F), (M-8176, Cl, F, Cl, n-Pr, CF₃), (M-8177, Cl, F, Cl, n-Pr, Br), (M-8178, Cl, F, Cl, n-Pr, CH₃), (M-8179, Cl, F, Cl, c-Pr, H), (M-8180, Cl, F, Cl, c-Pr, Cl), (M-8181, Cl, F, Cl, c-Pr, F), (M-8182, Cl, F, Cl, c-Pr, CF₃), (M-8183, Cl, F, Cl, c-Pr, Br), (M-8184, Cl, F, Cl, c-Pr, CH₃), (M-8185, Cl, F, Cl, i-Pr, H), (M-8186, Cl, F, Cl, i-Pr, Cl), (M-8187, Cl, F, Cl, i-Pr, F), (M-8188, Cl, F, Cl, i-Pr, CF₃), (M-8189, Cl, F, Cl, i-Pr, Br), (M-8190, Cl, F, Cl, i-Pr, CH₃), (M-8191, Cl, F, Cl, n-Bu, H), (M-8192, Cl, F, Cl, n-Bu, Cl), (M-8193, Cl, F, Cl, n-Bu, F), (M-8194, Cl, F, Cl, n-Bu, CF₃), (M-8195, Cl, F, Cl, n-Bu, Br), (M-8196, Cl, F, Cl, n-Bu, CH₃), (M-8197, Cl, F, Cl, i-Bu, H), (M-8198, Cl, F, Cl, i-Bu, Cl), (M-8199, Cl, F, Cl, i-Bu, F), (M-8200, Cl, F, Cl, i-Bu, CF₃), (M-8201, Cl, F, Cl, i-Bu, Br), (M-8202, Cl, F, Cl, i-Bu, CH₃), (M-8203, Cl, F, Cl, sec-Bu, H), (M-8204, Cl, F, Cl, sec-Bu, Cl), (M-8205, Cl, F, Cl, sec-Bu, F), (M-8206, Cl, F, Cl, sec-Bu, CF₃), (M-8207, Cl, F,

Cl, sec-Bu, Br), (M-8208, Cl, F, Cl, sec-Bu, CH₃), (M-8209, Cl, F, Cl, n-Pen, H),
(M-8210, Cl, F, Cl, n-Pen, Cl), (M-8211, Cl, F, Cl, n-Pen, F), (M-8212, Cl, F, Cl,
n-Pen, CF₃), (M-8213, Cl, F, Cl, n-Pen, Br), (M-8214, Cl, F, Cl, n-Pen, CH₃),
(M-8215, Cl, F, Cl, c-Pen, H), (M-8216, Cl, F, Cl, c-Pen, Cl), (M-8217, Cl, F, Cl,
5 c-Pen, F), (M-8218, Cl, F, Cl, c-Pen, CF₃), (M-8219, Cl, F, Cl, c-Pen, Br), (M-
8220, Cl, F, Cl, c-Pen, CH₃), (M-8221, Cl, F, Cl, n-Hex, H), (M-8222, Cl, F, Cl,
n-Hex, Cl), (M-8223, Cl, F, Cl, n-Hex, F), (M-8224, Cl, F, Cl, n-Hex, CF₃), (M-
8225, Cl, F, Cl, n-Hex, Br), (M-8226, Cl, F, Cl, n-Hex, CH₃), (M-8227, Cl, F, Cl,
c-Hex, H), (M-8228, Cl, F, Cl, c-Hex, Cl), (M-8229, Cl, F, Cl, c-Hex, F), (M-8230,
10 Cl, F, Cl, c-Hex, CF₃), (M-8231, Cl, F, Cl, c-Hex, Br), (M-8232, Cl, F, Cl, c-Hex,
CH₃), (M-8233, Cl, F, Cl, OH, H), (M-8234, Cl, F, Cl, OH, Cl), (M-8235, Cl, F, Cl,
OH, F), (M-8236, Cl, F, Cl, OH, CF₃), (M-8237, Cl, F, Cl, OH, Br), (M-8238, Cl,
F, Cl, OH, CH₃), (M-8239, Cl, F, Cl, EtO, H), (M-8240, Cl, F, Cl, EtO, Cl), (M-
8241, Cl, F, Cl, EtO, F), (M-8242, Cl, F, Cl, EtO, CF₃), (M-8243, Cl, F, Cl, EtO,
15 Br), (M-8244, Cl, F, Cl, EtO, CH₃), (M-8245, Cl, F, Cl, n-PrO, H), (M-8246, Cl,
F, Cl, n-PrO, Cl), (M-8247, Cl, F, Cl, n-PrO, F), (M-8248, Cl, F, Cl, n-PrO, CF₃),
(M-8249, Cl, F, Cl, n-PrO, Br), (M-8250, Cl, F, Cl, n-PrO, CH₃), (M-8251, Cl, F,
Cl, PhO, H), (M-8252, Cl, F, Cl, PhO, Cl), (M-8253, Cl, F, Cl, PhO, F), (M-8254,
Cl, F, Cl, PhO, CF₃), (M-8255, Cl, F, Cl, PhO, Br), (M-8256, Cl, F, Cl, PhO, CH₃),
20 (M-8257, Cl, F, Cl, BnO, H), (M-8258, Cl, F, Cl, BnO, Cl), (M-8259, Cl, F, Cl,
BnO, F), (M-8260, Cl, F, Cl, BnO, CF₃), (M-8261, Cl, F, Cl, BnO, Br), (M-8262,
Cl, F, Cl, BnO, CH₃), (M-8263, Cl, F, Cl, PhCH₂CH₂O, H), (M-8264, Cl, F, Cl,
PhCH₂CH₂O, Cl), (M-8265, Cl, F, Cl, PhCH₂CH₂O, F), (M-8266, Cl, F, Cl,
PhCH₂CH₂O, CF₃), (M-8267, Cl, F, Cl, PhCH₂CH₂O, Br), (M-8268, Cl, F, Cl,
25 PhCH₂CH₂O, CH₃), (M-8269, Cl, F, Cl, CF₃O, H), (M-8270, Cl, F, Cl, CF₃O, Cl),
(M-8271, Cl, F, Cl, CF₃O, F), (M-8272, Cl, F, Cl, CF₃O, CF₃), (M-8273, Cl, F, Cl,

CF₃O, Br), (M-8274, Cl, F, Cl, CF₃O, CH₃), (M-8275, Cl, F, Cl, Ph, H), (M-8276, Cl, F, Cl, Ph, Cl), (M-8277, Cl, F, Cl, Ph, F), (M-8278, Cl, F, Cl, Ph, CF₃), (M-8279, Cl, F, Cl, Ph, Br), (M-8280, Cl, F, Cl, Ph, CH₃), (M-8281, Cl, F, Cl, 4-F-Ph, H), (M-8282, Cl, F, Cl, 4-F-Ph, Cl), (M-8283, Cl, F, Cl, 4-F-Ph, F), (M-8284, Cl, F, Cl, 4-F-Ph, CF₃), (M-8285, Cl, F, Cl, 4-F-Ph, Br), (M-8286, Cl, F, Cl, 4-F-Ph, CH₃), (M-8287, Cl, F, Cl, 4-CF₃-Ph, H), (M-8288, Cl, F, Cl, 4-CF₃-Ph, Cl), (M-8289, Cl, F, Cl, 4-CF₃-Ph, F), (M-8290, Cl, F, Cl, 4-CF₃-Ph, CF₃), (M-8291, Cl, F, Cl, 4-CF₃-Ph, Br), (M-8292, Cl, F, Cl, 4-CF₃-Ph, CH₃), (M-8293, Cl, F, Cl, 4-(Me)₂N-Ph, H), (M-8294, Cl, F, Cl, 4-(Me)₂N-Ph, Cl), (M-8295, Cl, F, Cl, 4-(Me)₂N-Ph, F), (M-8296, Cl, F, Cl, 4-(Me)₂N-Ph, CF₃), (M-8297, Cl, F, Cl, 4-(Me)₂N-Ph, Br), (M-8298, Cl, F, Cl, 4-(Me)₂N-Ph, CH₃), (M-8299, Cl, F, Cl, 4-OH-Ph, H), (M-8300, Cl, F, Cl, 4-OH-Ph, Cl), (M-8301, Cl, F, Cl, 4-OH-Ph, F), (M-8302, Cl, F, Cl, 4-OH-Ph, CF₃), (M-8303, Cl, F, Cl, 4-OH-Ph, Br), (M-8304, Cl, F, Cl, 4-OH-Ph, CH₃), (M-8305, Cl, F, Cl, 3,4-di-F-Ph, H), (M-8306, Cl, F, Cl, 3,4-di-F-Ph, Cl), (M-8307, Cl, F, Cl, 3,4-di-F-Ph, F), (M-8308, Cl, F, Cl, 3,4-di-F-Ph, CF₃), (M-8309, Cl, F, Cl, 3,4-di-F-Ph, Br), (M-8310, Cl, F, Cl, 3,4-di-F-Ph, CH₃), (M-8311, Cl, F, Cl, 4-COOH-Ph, H), (M-8312, Cl, F, Cl, 4-COOH-Ph, Cl), (M-8313, Cl, F, Cl, 4-COOH-Ph, F), (M-8314, Cl, F, Cl, 4-COOH-Ph, CF₃), (M-8315, Cl, F, Cl, 4-COOH-Ph, Br), (M-8316, Cl, F, Cl, 4-COOH-Ph, CH₃), (M-8317, Cl, F, Cl, Bn, H), (M-8318, Cl, F, Cl, Bn, Cl), (M-8319, Cl, F, Cl, Bn, F), (M-8320, Cl, F, Cl, Bn, CF₃), (M-8321, Cl, F, Cl, Bn, Br), (M-8322, Cl, F, Cl, Bn, CH₃), (M-8323, Cl, F, Cl, 4-F-Bn, H), (M-8324, Cl, F, Cl, 4-F-Bn, Cl), (M-8325, Cl, F, Cl, 4-F-Bn, F), (M-8326, Cl, F, Cl, 4-F-Bn, CF₃), (M-8327, Cl, F, Cl, 4-F-Bn, Br), (M-8328, Cl, F, Cl, 4-F-Bn, CH₃), (M-8329, Cl, F, Cl, 2-Py, H), (M-8330, Cl, F, Cl, 2-Py, Cl), (M-8331, Cl, F, Cl, 2-Py, F), (M-8332, Cl, F, Cl, 2-Py, CF₃), (M-8333, Cl, F, Cl, 2-Py, Br), (M-8334, Cl, F, Cl, 2-Py, CH₃), (M-

8335, Cl, F, Cl, 3-Py, H), (M-8336, Cl, F, Cl, 3-Py, Cl), (M-8337, Cl, F, Cl, 3-Py, F), (M-8338, Cl, F, Cl, 3-Py, CF₃), (M-8339, Cl, F, Cl, 3-Py, Br), (M-8340, Cl, F, Cl, 3-Py, CH₃), (M-8341, Cl, F, Cl, 4-Py, H), (M-8342, Cl, F, Cl, 4-Py, Cl), (M-8343, Cl, F, Cl, 4-Py, F), (M-8344, Cl, F, Cl, 4-Py, CF₃), (M-8345, Cl, F, Cl, 4-Py, Br), (M-8346, Cl, F, Cl, 4-Py, CH₃), (M-8347, Cl, F, Cl, 2-Th, H), (M-8348, Cl, F, Cl, 2-Th, Cl), (M-8349, Cl, F, Cl, 2-Th, F), (M-8350, Cl, F, Cl, 2-Th, CF₃), (M-8351, Cl, F, Cl, 2-Th, Br), (M-8352, Cl, F, Cl, 2-Th, CH₃), (M-8353, Cl, F, Cl, 3-Th, H), (M-8354, Cl, F, Cl, 3-Th, Cl), (M-8355, Cl, F, Cl, 3-Th, F), (M-8356, Cl, F, Cl, 3-Th, CF₃), (M-8357, Cl, F, Cl, 3-Th, Br), (M-8358, Cl, F, Cl, 3-Th, CH₃), (M-8359, Cl, F, Cl, pyrazol-2-yl, H), (M-8360, Cl, F, Cl, pyrazol-2-yl, Cl), (M-8361, Cl, F, Cl, pyrazol-2-yl, F), (M-8362, Cl, F, Cl, pyrazol-2-yl, CF₃), (M-8363, Cl, F, Cl, pyrazol-2-yl, Br), (M-8364, Cl, F, Cl, pyrazol-2-yl, CH₃), (M-8365, Cl, F, Cl, pyrazol-3-yl, H), (M-8366, Cl, F, Cl, pyrazol-3-yl, Cl), (M-8367, Cl, F, Cl, pyrazol-3-yl, F), (M-8368, Cl, F, Cl, pyrazol-3-yl, CF₃), (M-8369, Cl, F, Cl, pyrazol-3-yl, Br), (M-8370, Cl, F, Cl, pyrazol-3-yl, CH₃), (M-8371, Cl, F, Cl, pyrimidin-2-yl, H), (M-8372, Cl, F, Cl, pyrimidin-2-yl, Cl), (M-8373, Cl, F, Cl, pyrimidin-2-yl, F), (M-8374, Cl, F, Cl, pyrimidin-2-yl, CF₃), (M-8375, Cl, F, Cl, pyrimidin-2-yl, Br), (M-8376, Cl, F, Cl, pyrimidin-2-yl, CH₃), (M-8377, Cl, F, Cl, pyrimidin-4-yl, H), (M-8378, Cl, F, Cl, pyrimidin-4-yl, Cl), (M-8379, Cl, F, Cl, pyrimidin-4-yl, F), (M-8380, Cl, F, Cl, pyrimidin-4-yl, CF₃), (M-8381, Cl, F, Cl, pyrimidin-4-yl, Br), (M-8382, Cl, F, Cl, pyrimidin-4-yl, CH₃), (M-8383, Cl, F, Cl, pyrimidin-5-yl, H), (M-8384, Cl, F, Cl, pyrimidin-5-yl, Cl), (M-8385, Cl, F, Cl, pyrimidin-5-yl, F), (M-8386, Cl, F, Cl, pyrimidin-5-yl, CF₃), (M-8387, Cl, F, Cl, pyrimidin-5-yl, Br), (M-8388, Cl, F, Cl, pyrimidin-5-yl, CH₃), (M-8389, Cl, F, Cl, HOOCCH₂CH₂CH₂, H), (M-8390, Cl, F, Cl, HOOCCH₂CH₂CH₂, Cl), (M-8391, Cl, F, Cl, HOOCCH₂CH₂CH₂, F), (M-8392, Cl, F, Cl, HOOCCH₂CH₂CH₂, CF₃),

- (M-8393, Cl, F, Cl, HOOCCH₂CH₂CH₂, Br), (M-8394, Cl, F, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-8395, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-8396, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-8397, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-8398, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃),
- 5 (M-8399, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-8400, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-8401, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-8402, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-8403, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-8404, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-8405, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-8406, Cl, F, Cl,
- 10 (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-8407, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-8408, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8409, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-8410, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8411, Cl, F, Cl,
- 15 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-8412, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-8413, Cl, F, Cl, MeOCH₂, H), (M-8414, Cl, F, Cl, MeOCH₂, Cl), (M-8415, Cl, F, Cl, MeOCH₂, F), (M-8416, Cl, F, Cl, MeOCH₂, CF₃), (M-8417, Cl, F, Cl, MeOCH₂, Br), (M-8418, Cl, F, Cl, MeOCH₂, CH₃), (M-8419, Cl, F, Cl, EtOCH₂, H), (M-8420, Cl, F, Cl, EtOCH₂, Cl), (M-8421,
- 20 Cl, F, Cl, EtOCH₂, F), (M-8422, Cl, F, Cl, EtOCH₂, CF₃), (M-8423, Cl, F, Cl, EtOCH₂, Br), (M-8424, Cl, F, Cl, EtOCH₂, CH₃), (M-8425, Cl, F, Cl, EtOCH₂CH₂, H), (M-8426, Cl, F, Cl, EtOCH₂CH₂, Cl), (M-8427, Cl, F, Cl, EtOCH₂CH₂, F), (M-8428, Cl, F, Cl, EtOCH₂CH₂, CF₃), (M-8429, Cl, F, Cl, EtOCH₂CH₂, Br), (M-8430, Cl, F, Cl, EtOCH₂CH₂, CH₃), (M-8431, Cl, F, Cl,
- 25 MeOCH₂CH₂OCH₂CH₂, H), (M-8432, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-8433, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-8434, Cl, F, Cl,

- MeOCH₂CH₂OCH₂CH₂, CF₃), (M-8435, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, Br),
(M-8436, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-8437, Cl, F, Cl,
MeOCH₂CH₂, H), (M-8438, Cl, F, Cl, MeOCH₂CH₂, Cl), (M-8439, Cl, F, Cl,
MeOCH₂CH₂, F), (M-8440, Cl, F, Cl, MeOCH₂CH₂, CF₃), (M-8441, Cl, F, Cl,
5 MeOCH₂CH₂, Br), (M-8442, Cl, F, Cl, MeOCH₂CH₂, CH₃), (M-8443, Cl, F, Cl,
HOCH₂, H), (M-8444, Cl, F, Cl, HOCH₂, Cl), (M-8445, Cl, F, Cl, HOCH₂, F),
(M-8446, Cl, F, Cl, HOCH₂, CF₃), (M-8447, Cl, F, Cl, HOCH₂, Br), (M-8448, Cl,
F, Cl, HOCH₂, CH₃), (M-8449, Cl, F, Cl, HOCH₂CH₂, H), (M-8450, Cl, F, Cl,
HOCH₂CH₂, Cl), (M-8451, Cl, F, Cl, HOCH₂CH₂, F), (M-8452, Cl, F, Cl,
10 HOCH₂CH₂, CF₃), (M-8453, Cl, F, Cl, HOCH₂CH₂, Br), (M-8454, Cl, F, Cl,
HOCH₂CH₂, CH₃), (M-8455, Cl, F, Cl, HOCH₂CH₂CH₂, H), (M-8456, Cl, F, Cl,
HOCH₂CH₂CH₂, Cl), (M-8457, Cl, F, Cl, HOCH₂CH₂CH₂, F), (M-8458, Cl, F, Cl,
HOCH₂CH₂CH₂, CF₃), (M-8459, Cl, F, Cl, HOCH₂CH₂CH₂, Br), (M-8460, Cl, F,
Cl, HOCH₂CH₂CH₂, CH₃), (M-8461, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, H), (M-8462,
15 Cl, F, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-8463, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, F),
(M-8464, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-8465, Cl, F, Cl,
HOCH₂CH₂CH₂CH₂, Br), (M-8466, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-
8467, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-8468, Cl, F, Cl,
HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8469, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, F),
20 (M-8470, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8471, Cl, F, Cl,
HOCH₂CH₂CH₂CH₂CH₂, Br), (M-8472, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃),
(M-8473, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-8474, Cl, F, Cl,
HOCH₂CH₂OCH₂CH₂, Cl), (M-8475, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-
8476, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-8477, Cl, F, Cl,
25 HOCH₂CH₂OCH₂CH₂, Br), (M-8478, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, CH₃),
(M-8479, Cl, F, Cl, (Me)₂N, H), (M-8480, Cl, F, Cl, (Me)₂N, Cl), (M-8481, Cl, F,

Cl, (Me)₂N, F), (M-8482, Cl, F, Cl, (Me)₂N, CF₃), (M-8483, Cl, F, Cl, (Me)₂N, Br),
(M-8484, Cl, F, Cl, (Me)₂N, CH₃), (M-8485, Cl, F, Cl, piperidin-4-yl-methyl, H),
(M-8486, Cl, F, Cl, piperidin-4-yl-methyl, Cl), (M-8487, Cl, F, Cl, piperidin-4-
yl-methyl, F), (M-8488, Cl, F, Cl, piperidin-4-yl-methyl, CF₃), (M-8489, Cl, F,
5 Cl, piperidin-4-yl-methyl, Br), (M-8490, Cl, F, Cl, piperidin-4-yl-methyl, CH₃),
(M-8491, Cl, F, Cl, cyclohexylmethyl, H), (M-8492, Cl, F, Cl, cyclohexylmethyl,
Cl), (M-8493, Cl, F, Cl, cyclohexylmethyl, F), (M-8494, Cl, F, Cl,
cyclohexylmethyl, CF₃), (M-8495, Cl, F, Cl, cyclohexylmethyl, Br), (M-8496, Cl,
F, Cl, cyclohexylmethyl, CH₃), (M-8497, Cl, CH₃, H, H, H), (M-8498, Cl, CH₃, H,
10 H, Cl), (M-8499, Cl, CH₃, H, H, F), (M-8500, Cl, CH₃, H, H, CF₃), (M-8501, Cl,
CH₃, H, H, Br), (M-8502, Cl, CH₃, H, H, CH₃), (M-8503, Cl, CH₃, H, F, H),
(M-8504, Cl, CH₃, H, F, Cl), (M-8505, Cl, CH₃, H, F, F), (M-8506, Cl, CH₃, H, F,
CF₃), (M-8507, Cl, CH₃, H, F, Br), (M-8508, Cl, CH₃, H, F, CH₃), (M-8509, Cl,
CH₃, H, Cl, H), (M-8510, Cl, CH₃, H, Cl, Cl), (M-8511, Cl, CH₃, H, Cl, F), (M-
15 8512, Cl, CH₃, H, Cl, CF₃), (M-8513, Cl, CH₃, H, Cl, Br), (M-8514, Cl, CH₃, H, Cl,
CH₃), (M-8515, Cl, CH₃, H, CH₃, H), (M-8516, Cl, CH₃, H, CH₃, Cl), (M-8517, Cl,
CH₃, H, CH₃, F), (M-8518, Cl, CH₃, H, CH₃, CF₃), (M-8519, Cl, CH₃, H, CH₃, Br),
(M-8520, Cl, CH₃, H, CH₃, CH₃), (M-8521, Cl, CH₃, H, Et, H), (M-8522, Cl, CH₃,
H, Et, Cl), (M-8523, Cl, CH₃, H, Et, F), (M-8524, Cl, CH₃, H, Et, CF₃), (M-8525,
20 Cl, CH₃, H, Et, Br), (M-8526, Cl, CH₃, H, Et, CH₃), (M-8527, Cl, CH₃, H, n-Pr,
H), (M-8528, Cl, CH₃, H, n-Pr, Cl), (M-8529, Cl, CH₃, H, n-Pr, F), (M-8530, Cl,
CH₃, H, n-Pr, CF₃), (M-8531, Cl, CH₃, H, n-Pr, Br), (M-8532, Cl, CH₃, H, n-Pr,
CH₃), (M-8533, Cl, CH₃, H, c-Pr, H), (M-8534, Cl, CH₃, H, c-Pr, Cl), (M-8535, Cl,
CH₃, H, c-Pr, F), (M-8536, Cl, CH₃, H, c-Pr, CF₃), (M-8537, Cl, CH₃, H, c-Pr, Br),
25 (M-8538, Cl, CH₃, H, c-Pr, CH₃), (M-8539, Cl, CH₃, H, i-Pr, H), (M-8540, Cl,
CH₃, H, i-Pr, Cl), (M-8541, Cl, CH₃, H, i-Pr, F), (M-8542, Cl, CH₃, H, i-Pr, CF₃),

(M-8543, Cl, CH₃, H, i-Pr, Br), (M-8544, Cl, CH₃, H, i-Pr, CH₃), (M-8545, Cl, CH₃, H, n-Bu, H), (M-8546, Cl, CH₃, H, n-Bu, Cl), (M-8547, Cl, CH₃, H, n-Bu, F), (M-8548, Cl, CH₃, H, n-Bu, CF₃), (M-8549, Cl, CH₃, H, n-Bu, Br), (M-8550, Cl, CH₃, H, n-Bu, CH₃), (M-8551, Cl, CH₃, H, i-Bu, H), (M-8552, Cl, CH₃, H, i-Bu, Cl), (M-8553, Cl, CH₃, H, i-Bu, F), (M-8554, Cl, CH₃, H, i-Bu, CF₃), (M-8555, Cl, CH₃, H, i-Bu, Br), (M-8556, Cl, CH₃, H, i-Bu, CH₃), (M-8557, Cl, CH₃, H, sec-Bu, H), (M-8558, Cl, CH₃, H, sec-Bu, Cl), (M-8559, Cl, CH₃, H, sec-Bu, F), (M-8560, Cl, CH₃, H, sec-Bu, CF₃), (M-8561, Cl, CH₃, H, sec-Bu, Br), (M-8562, Cl, CH₃, H, sec-Bu, CH₃), (M-8563, Cl, CH₃, H, n-Pen, H), (M-8564, Cl, CH₃, H, n-Pen, Cl), (M-8565, Cl, CH₃, H, n-Pen, F), (M-8566, Cl, CH₃, H, n-Pen, CF₃), (M-8567, Cl, CH₃, H, n-Pen, Br), (M-8568, Cl, CH₃, H, n-Pen, CH₃), (M-8569, Cl, CH₃, H, c-Pen, H), (M-8570, Cl, CH₃, H, c-Pen, Cl), (M-8571, Cl, CH₃, H, c-Pen, F), (M-8572, Cl, CH₃, H, c-Pen, CF₃), (M-8573, Cl, CH₃, H, c-Pen, Br), (M-8574, Cl, CH₃, H, c-Pen, CH₃), (M-8575, Cl, CH₃, H, n-Hex, H), (M-8576, Cl, CH₃, H, n-Hex, Cl), (M-8577, Cl, CH₃, H, n-Hex, F), (M-8578, Cl, CH₃, H, n-Hex, CF₃), (M-8579, Cl, CH₃, H, n-Hex, Br), (M-8580, Cl, CH₃, H, n-Hex, CH₃), (M-8581, Cl, CH₃, H, c-Hex, H), (M-8582, Cl, CH₃, H, c-Hex, Cl), (M-8583, Cl, CH₃, H, c-Hex, F), (M-8584, Cl, CH₃, H, c-Hex, CF₃), (M-8585, Cl, CH₃, H, c-Hex, Br), (M-8586, Cl, CH₃, H, c-Hex, CH₃), (M-8587, Cl, CH₃, H, OH, H), (M-8588, Cl, CH₃, H, OH, Cl), (M-8589, Cl, CH₃, H, OH, F), (M-8590, Cl, CH₃, H, OH, CF₃), (M-8591, Cl, CH₃, H, OH, Br), (M-8592, Cl, CH₃, H, OH, CH₃), (M-8593, Cl, CH₃, H, EtO, H), (M-8594, Cl, CH₃, H, EtO, Cl), (M-8595, Cl, CH₃, H, EtO, F), (M-8596, Cl, CH₃, H, EtO, CF₃), (M-8597, Cl, CH₃, H, EtO, Br), (M-8598, Cl, CH₃, H, EtO, CH₃), (M-8599, Cl, CH₃, H, n-PrO, H), (M-8600, Cl, CH₃, H, n-PrO, Cl), (M-8601, Cl, CH₃, H, n-PrO, F), (M-8602, Cl, CH₃, H, n-PrO, CF₃), (M-8603, Cl, CH₃, H, n-PrO, Br), (M-8604, Cl, CH₃, H, n-PrO, CH₃), (M-8605, Cl, CH₃, H, PhO, H),

- (M-8606, Cl, CH₃, H, PhO, Cl), (M-8607, Cl, CH₃, H, PhO, F), (M-8608, Cl, CH₃, H, PhO, CF₃), (M-8609, Cl, CH₃, H, PhO, Br), (M-8610, Cl, CH₃, H, PhO, CH₃), (M-8611, Cl, CH₃, H, BnO, H), (M-8612, Cl, CH₃, H, BnO, Cl), (M-8613, Cl, CH₃, H, BnO, F), (M-8614, Cl, CH₃, H, BnO, CF₃), (M-8615, Cl, CH₃, H, BnO, Br),
- 5 (M-8616, Cl, CH₃, H, BnO, CH₃), (M-8617, Cl, CH₃, H, PhCH₂CH₂O, H), (M-8618, Cl, CH₃, H, PhCH₂CH₂O, Cl), (M-8619, Cl, CH₃, H, PhCH₂CH₂O, F), (M-8620, Cl, CH₃, H, PhCH₂CH₂O, CF₃), (M-8621, Cl, CH₃, H, PhCH₂CH₂O, Br), (M-8622, Cl, CH₃, H, PhCH₂CH₂O, CH₃), (M-8623, Cl, CH₃, H, CF₃O, H), (M-8624, Cl, CH₃, H, CF₃O, Cl), (M-8625, Cl, CH₃, H, CF₃O, F), (M-8626, Cl, CH₃, H, CF₃O, CF₃), (M-8627, Cl, CH₃, H, CF₃O, Br), (M-8628, Cl, CH₃, H, CF₃O, CH₃), (M-8629, Cl, CH₃, H, Ph, H), (M-8630, Cl, CH₃, H, Ph, Cl), (M-8631, Cl, CH₃, H, Ph, F), (M-8632, Cl, CH₃, H, Ph, CF₃), (M-8633, Cl, CH₃, H, Ph, Br), (M-8634, Cl, CH₃, H, Ph, CH₃), (M-8635, Cl, CH₃, H, 4-F-Ph, H), (M-8636, Cl, CH₃, H, 4-F-Ph, Cl), (M-8637, Cl, CH₃, H, 4-F-Ph, F), (M-8638, Cl, CH₃, H, 4-F-Ph, CF₃), (M-8639, Cl, CH₃, H, 4-F-Ph, Br), (M-8640, Cl, CH₃, H, 4-F-Ph, CH₃), (M-8641, Cl, CH₃, H, 4-CF₃-Ph, H), (M-8642, Cl, CH₃, H, 4-CF₃-Ph, Cl), (M-8643, Cl, CH₃, H, 4-CF₃-Ph, F), (M-8644, Cl, CH₃, H, 4-CF₃-Ph, CF₃), (M-8645, Cl, CH₃, H, 4-CF₃-Ph, Br), (M-8646, Cl, CH₃, H, 4-CF₃-Ph, CH₃), (M-8647, Cl, CH₃, H, 4-(Me)₂N-Ph, H), (M-8648, Cl, CH₃, H, 4-(Me)₂N-Ph, Cl), (M-8649, Cl, CH₃, H, 4-(Me)₂N-Ph, F), (M-8650, Cl, CH₃, H, 4-(Me)₂N-Ph, CF₃), (M-8651, Cl, CH₃, H, 4-(Me)₂N-Ph, Br), (M-8652, Cl, CH₃, H, 4-(Me)₂N-Ph, CH₃), (M-8653, Cl, CH₃, H, 4-OH-Ph, H), (M-8654, Cl, CH₃, H, 4-OH-Ph, Cl), (M-8655, Cl, CH₃, H, 4-OH-Ph, F), (M-8656, Cl, CH₃, H, 4-OH-Ph, CF₃), (M-8657, Cl, CH₃, H, 4-OH-Ph, Br), (M-8658, Cl, CH₃, H, 4-OH-Ph, CH₃), (M-8659, Cl, CH₃, H, 3,4-di-F-Ph, H), (M-8660, Cl, CH₃, H, 3,4-di-F-Ph, Cl), (M-8661, Cl, CH₃, H, 3,4-di-F-Ph, F), (M-8662, Cl, CH₃, H, 3,4-di-F-Ph, CF₃), (M-8663, Cl, CH₃, H, 3,4-
- 25

di-F-Ph, Br), (M-8664, Cl, CH₃, H, 3,4-di-F-Ph, CH₃), (M-8665, Cl, CH₃, H, 4-COOH-Ph, H), (M-8666, Cl, CH₃, H, 4-COOH-Ph, Cl), (M-8667, Cl, CH₃, H, 4-COOH-Ph, F), (M-8668, Cl, CH₃, H, 4-COOH-Ph, CF₃), (M-8669, Cl, CH₃, H, 4-COOH-Ph, Br), (M-8670, Cl, CH₃, H, 4-COOH-Ph, CH₃), (M-8671, Cl, CH₃, H, Bn, H), (M-8672, Cl, CH₃, H, Bn, Cl), (M-8673, Cl, CH₃, H, Bn, F), (M-8674, Cl, CH₃, H, Bn, CF₃), (M-8675, Cl, CH₃, H, Bn, Br), (M-8676, Cl, CH₃, H, Bn, CH₃), (M-8677, Cl, CH₃, H, 4-F-Bn, H), (M-8678, Cl, CH₃, H, 4-F-Bn, Cl), (M-8679, Cl, CH₃, H, 4-F-Bn, F), (M-8680, Cl, CH₃, H, 4-F-Bn, CF₃), (M-8681, Cl, CH₃, H, 4-F-Bn, Br), (M-8682, Cl, CH₃, H, 4-F-Bn, CH₃), (M-8683, Cl, CH₃, H, 2-Py, H), (M-8684, Cl, CH₃, H, 2-Py, Cl), (M-8685, Cl, CH₃, H, 2-Py, F), (M-8686, Cl, CH₃, H, 2-Py, CF₃), (M-8687, Cl, CH₃, H, 2-Py, Br), (M-8688, Cl, CH₃, H, 2-Py, CH₃), (M-8689, Cl, CH₃, H, 3-Py, H), (M-8690, Cl, CH₃, H, 3-Py, Cl), (M-8691, Cl, CH₃, H, 3-Py, F), (M-8692, Cl, CH₃, H, 3-Py, CF₃), (M-8693, Cl, CH₃, H, 3-Py, Br), (M-8694, Cl, CH₃, H, 3-Py, CH₃), (M-8695, Cl, CH₃, H, 4-Py, H), (M-8696, Cl, CH₃, H, 4-Py, Cl), (M-8697, Cl, CH₃, H, 4-Py, F), (M-8698, Cl, CH₃, H, 4-Py, CF₃), (M-8699, Cl, CH₃, H, 4-Py, Br), (M-8700, Cl, CH₃, H, 4-Py, CH₃), (M-8701, Cl, CH₃, H, 2-Th, H), (M-8702, Cl, CH₃, H, 2-Th, Cl), (M-8703, Cl, CH₃, H, 2-Th, F), (M-8704, Cl, CH₃, H, 2-Th, CF₃), (M-8705, Cl, CH₃, H, 2-Th, Br), (M-8706, Cl, CH₃, H, 2-Th, CH₃), (M-8707, Cl, CH₃, H, 3-Th, H), (M-8708, Cl, CH₃, H, 3-Th, Cl), (M-8709, Cl, CH₃, H, 3-Th, F), (M-8710, Cl, CH₃, H, 3-Th, CF₃), (M-8711, Cl, CH₃, H, 3-Th, Br), (M-8712, Cl, CH₃, H, 3-Th, CH₃), (M-8713, Cl, CH₃, H, pyrazol-2-yl, H), (M-8714, Cl, CH₃, H, pyrazol-2-yl, Cl), (M-8715, Cl, CH₃, H, pyrazol-2-yl, F), (M-8716, Cl, CH₃, H, pyrazol-2-yl, CF₃), (M-8717, Cl, CH₃, H, pyrazol-2-yl, Br), (M-8718, Cl, CH₃, H, pyrazol-2-yl, CH₃), (M-8719, Cl, CH₃, H, pyrazol-3-yl, H), (M-8720, Cl, CH₃, H, pyrazol-3-yl, Cl), (M-8721, Cl, CH₃, H, pyrazol-3-yl, F), (M-8722, Cl, CH₃, H, pyrazol-3-yl, CF₃), (M-8723, Cl,

CH₃, H, pyrazol-3-yl, Br), (M-8724, Cl, CH₃, H, pyrazol-3-yl, CH₃), (M-8725, Cl, CH₃, H, pyrimidin-2-yl, H), (M-8726, Cl, CH₃, H, pyrimidin-2-yl, Cl), (M-8727, Cl, CH₃, H, pyrimidin-2-yl, F), (M-8728, Cl, CH₃, H, pyrimidin-2-yl, CF₃), (M-8729, Cl, CH₃, H, pyrimidin-2-yl, Br), (M-8730, Cl, CH₃, H, pyrimidin-2-yl, CH₃), (M-8731, Cl, CH₃, H, pyrimidin-4-yl, H), (M-8732, Cl, CH₃, H, pyrimidin-4-yl, Cl), (M-8733, Cl, CH₃, H, pyrimidin-4-yl, F), (M-8734, Cl, CH₃, H, pyrimidin-4-yl, CF₃), (M-8735, Cl, CH₃, H, pyrimidin-4-yl, Br), (M-8736, Cl, CH₃, H, pyrimidin-4-yl, CH₃), (M-8737, Cl, CH₃, H, pyrimidin-5-yl, H), (M-8738, Cl, CH₃, H, pyrimidin-5-yl, Cl), (M-8739, Cl, CH₃, H, pyrimidin-5-yl, F), (M-8740, Cl, CH₃, H, pyrimidin-5-yl, CF₃), (M-8741, Cl, CH₃, H, pyrimidin-5-yl, Br), (M-8742, Cl, CH₃, H, pyrimidin-5-yl, CH₃), (M-8743, Cl, CH₃, H, HOOCCH₂CH₂CH₂, H), (M-8744, Cl, CH₃, H, HOOCCH₂CH₂CH₂, Cl), (M-8745, Cl, CH₃, H, HOOCCH₂CH₂CH₂, F), (M-8746, Cl, CH₃, H, HOOCCH₂CH₂CH₂, CF₃), (M-8747, Cl, CH₃, H, HOOCCH₂CH₂CH₂, Br), (M-8748, Cl, CH₃, H, HOOCCH₂CH₂CH₂, CH₃), (M-8749, Cl, CH₃, H, HOOCCH₂CH₂CH₂CH₂, H), (M-8750, Cl, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-8751, Cl, CH₃, H, HOOCCH₂CH₂CH₂CH₂, F), (M-8752, Cl, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-8753, Cl, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-8754, Cl, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-8755, Cl, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-8756, Cl, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-8757, Cl, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-8758, Cl, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-8759, Cl, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-8760, Cl, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-8761, Cl, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-8762, Cl, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8763, Cl, CH₃, H,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-8764, Cl, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8765, Cl, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-8766, Cl, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-8767, Cl, CH₃, H, MeOCH₂, H), (M-
5 8768, Cl, CH₃, H, MeOCH₂, Cl), (M-8769, Cl, CH₃, H, MeOCH₂, F), (M-8770, Cl,
CH₃, H, MeOCH₂, CF₃), (M-8771, Cl, CH₃, H, MeOCH₂, Br), (M-8772, Cl, CH₃,
H, MeOCH₂, CH₃), (M-8773, Cl, CH₃, H, EtOCH₂, H), (M-8774, Cl, CH₃, H,
EtOCH₂, Cl), (M-8775, Cl, CH₃, H, EtOCH₂, F), (M-8776, Cl, CH₃, H, EtOCH₂,
CF₃), (M-8777, Cl, CH₃, H, EtOCH₂, Br), (M-8778, Cl, CH₃, H, EtOCH₂, CH₃),
10 (M-8779, Cl, CH₃, H, EtOCH₂CH₂, H), (M-8780, Cl, CH₃, H, EtOCH₂CH₂, Cl),
(M-8781, Cl, CH₃, H, EtOCH₂CH₂, F), (M-8782, Cl, CH₃, H, EtOCH₂CH₂, CF₃),
(M-8783, Cl, CH₃, H, EtOCH₂CH₂, Br), (M-8784, Cl, CH₃, H, EtOCH₂CH₂, CH₃),
(M-8785, Cl, CH₃, H, MeOCH₂CH₂OCH₂CH₂, H), (M-8786, Cl, CH₃, H,
MeOCH₂CH₂OCH₂CH₂, Cl), (M-8787, Cl, CH₃, H, MeOCH₂CH₂OCH₂CH₂, F),
15 (M-8788, Cl, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-8789, Cl, CH₃, H,
MeOCH₂CH₂OCH₂CH₂, Br), (M-8790, Cl, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CH₃),
(M-8791, Cl, CH₃, H, MeOCH₂CH₂, H), (M-8792, Cl, CH₃, H, MeOCH₂CH₂, Cl),
(M-8793, Cl, CH₃, H, MeOCH₂CH₂, F), (M-8794, Cl, CH₃, H, MeOCH₂CH₂, CF₃),
(M-8795, Cl, CH₃, H, MeOCH₂CH₂, Br), (M-8796, Cl, CH₃, H, MeOCH₂CH₂,
20 CH₃), (M-8797, Cl, CH₃, H, HOCH₂, H), (M-8798, Cl, CH₃, H, HOCH₂, Cl),
(M-8799, Cl, CH₃, H, HOCH₂, F), (M-8800, Cl, CH₃, H, HOCH₂, CF₃), (M-8801,
Cl, CH₃, H, HOCH₂, Br), (M-8802, Cl, CH₃, H, HOCH₂, CH₃), (M-8803, Cl, CH₃,
H, HOCH₂CH₂, H), (M-8804, Cl, CH₃, H, HOCH₂CH₂, Cl), (M-8805, Cl, CH₃, H,
HOCH₂CH₂, F), (M-8806, Cl, CH₃, H, HOCH₂CH₂, CF₃), (M-8807, Cl, CH₃, H,
25 HOCH₂CH₂, Br), (M-8808, Cl, CH₃, H, HOCH₂CH₂, CH₃), (M-8809, Cl, CH₃, H,
HOCH₂CH₂CH₂, H), (M-8810, Cl, CH₃, H, HOCH₂CH₂CH₂, Cl), (M-8811, Cl,

- CH₃, H, HOCH₂CH₂CH₂, F), (M-8812, Cl, CH₃, H, HOCH₂CH₂CH₂, CF₃), (M-8813, Cl, CH₃, H, HOCH₂CH₂CH₂, Br), (M-8814, Cl, CH₃, H, HOCH₂CH₂CH₂, CH₃), (M-8815, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, H), (M-8816, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, Cl), (M-8817, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, F), (M-8818, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-8819, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, Br), (M-8820, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-8821, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-8822, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8823, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-8824, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8825, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-8826, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-8827, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, H), (M-8828, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-8829, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, F), (M-8830, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-8831, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, Br), (M-8832, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-8833, Cl, CH₃, H, (Me)₂N, H), (M-8834, Cl, CH₃, H, (Me)₂N, Cl), (M-8835, Cl, CH₃, H, (Me)₂N, F), (M-8836, Cl, CH₃, H, (Me)₂N, CF₃), (M-8837, Cl, CH₃, H, (Me)₂N, Br), (M-8838, Cl, CH₃, H, (Me)₂N, CH₃), (M-8839, Cl, CH₃, H, piperidin-4-yl-methyl, H), (M-8840, Cl, CH₃, H, piperidin-4-yl-methyl, Cl), (M-8841, Cl, CH₃, H, piperidin-4-yl-methyl, F), (M-8842, Cl, CH₃, H, piperidin-4-yl-methyl, CF₃), (M-8843, Cl, CH₃, H, piperidin-4-yl-methyl, Br), (M-8844, Cl, CH₃, H, piperidin-4-yl-methyl, CH₃), (M-8845, Cl, CH₃, H, cyclohexylmethyl, H), (M-8846, Cl, CH₃, H, cyclohexylmethyl, Cl), (M-8847, Cl, CH₃, H, cyclohexylmethyl, F), (M-8848, Cl, CH₃, H, cyclohexylmethyl, CF₃), (M-8849, Cl, CH₃, H, cyclohexylmethyl, Br), (M-8850, Cl, CH₃, H, cyclohexylmethyl, CH₃), (M-8851, Cl, CH₃, F, H, H), (M-8852, Cl, CH₃, F, H, Cl), (M-8853, MeO, CH₃, F, H, F), (M-8854, Cl, CH₃, F, H, CF₃), (M-8855, Cl, CH₃, F,

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F), (M-9040, Cl, CH₃, F, 2-Py, CF₃), (M-9041, Cl, CH₃, F, 2-Py, Br), (M-9042, Cl,

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- 20 (M-9131, Cl, CH₃, F, EtOCH₂, Br), (M-9132, Cl, CH₃, F, EtOCH₂, CH₃), (M-9133, Cl, CH₃, F, EtOCH₂CH₂, H), (M-9134, Cl, CH₃, F, EtOCH₂CH₂, Cl), (M-9135, Cl, CH₃, F, EtOCH₂CH₂, F), (M-9136, Cl, CH₃, F, EtOCH₂CH₂, CF₃), (M-9137, Cl, CH₃, F, EtOCH₂CH₂, Br), (M-9138, Cl, CH₃, F, EtOCH₂CH₂, CH₃), (M-9139, Cl,
- 25

- CH₃, F, MeOCH₂CH₂OCH₂CH₂, H), (M-9140, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-9141, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, F), (M-9142, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-9143, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-9144, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-9145, Cl, CH₃, F, MeOCH₂CH₂, H), (M-9146, Cl, CH₃, F, MeOCH₂CH₂, Cl), (M-9147, Cl, CH₃, F, MeOCH₂CH₂, F), (M-9148, Cl, CH₃, F, MeOCH₂CH₂, CF₃), (M-9149, Cl, CH₃, F, MeOCH₂CH₂, Br), (M-9150, Cl, CH₃, F, MeOCH₂CH₂, CH₃), (M-9151, Cl, CH₃, F, HOCH₂, H), (M-9152, Cl, CH₃, F, HOCH₂, Cl), (M-9153, Cl, CH₃, F, HOCH₂, F), (M-9154, Cl, CH₃, F, HOCH₂, CF₃), (M-9155, Cl, CH₃, F, HOCH₂, Br), (M-9156, Cl, CH₃, F, HOCH₂, CH₃), (M-9157, Cl, CH₃, F, HOCH₂CH₂, H), (M-9158, Cl, CH₃, F, HOCH₂CH₂, Cl), (M-9159, Cl, CH₃, F, HOCH₂CH₂, F), (M-9160, Cl, CH₃, F, HOCH₂CH₂, CF₃), (M-9161, Cl, CH₃, F, HOCH₂CH₂, Br), (M-9162, Cl, CH₃, F, HOCH₂CH₂, CH₃), (M-9163, Cl, CH₃, F, HOCH₂CH₂CH₂, H), (M-9164, Cl, CH₃, F, HOCH₂CH₂CH₂, Cl), (M-9165, Cl, CH₃, F, HOCH₂CH₂CH₂, F), (M-9166, Cl, CH₃, F, HOCH₂CH₂CH₂, CF₃), (M-9167, Cl, CH₃, F, HOCH₂CH₂CH₂, Br), (M-9168, Cl, CH₃, F, HOCH₂CH₂CH₂, CH₃), (M-9169, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, H), (M-9170, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, Cl), (M-9171, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, F), (M-9172, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-9173, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, Br), (M-9174, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-9175, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-9176, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-9177, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-9178, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9179, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-9180, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9181, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, H), (M-9182, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-9183, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, F), (M-9184, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, CF₃),

- (M-9185, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, Br), (M-9186, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-9187, Cl, CH₃, F, (Me)₂N, H), (M-9188, Cl, CH₃, F, (Me)₂N, Cl), (M-9189, Cl, CH₃, F, (Me)₂N, F), (M-9190, Cl, CH₃, F, (Me)₂N, CF₃), (M-9191, Cl, CH₃, F, (Me)₂N, Br), (M-9192, Cl, CH₃, F, (Me)₂N, CH₃),
- 5 (M-9193, Cl, CH₃, F, piperidin-4-yl-methyl, H), (M-9194, Cl, CH₃, F, piperidin-4-yl-methyl, Cl), (M-9195, Cl, CH₃, F, piperidin-4-yl-methyl, F), (M-9196, Cl, CH₃, F, piperidin-4-yl-methyl, CF₃), (M-9197, Cl, CH₃, F, piperidin-4-yl-methyl, Br), (M-9198, Cl, CH₃, F, piperidin-4-yl-methyl, CH₃), (M-9199, Cl, CH₃, F, cyclohexylmethyl, H), (M-9200, Cl, CH₃, F, cyclohexylmethyl, Cl), (M-9201, Cl, CH₃, F, cyclohexylmethyl, F), (M-9202, Cl, CH₃, F, cyclohexylmethyl, CF₃), (M-9203, Cl, CH₃, F, cyclohexylmethyl, Br), (M-9204, Cl, CH₃, F, cyclohexylmethyl, CH₃), (M-9205, Cl, CH₃, Cl, H, H), (M-9206, Cl, CH₃, Cl, H, Cl), (M-9207, Cl, CH₃, Cl, H, F), (M-9208, Cl, CH₃, Cl, H, CF₃), (M-9209, Cl, CH₃, Cl, H, Br), (M-9210, Cl, CH₃, Cl, H, CH₃), (M-9211, Cl, CH₃, Cl, F, H), (M-9212, Cl, CH₃, Cl, F, Cl), (M-9213, Cl, CH₃, Cl, F, F),
- 15 (M-9214, Cl, CH₃, Cl, F, CF₃), (M-9215, Cl, CH₃, Cl, F, Br), (M-9216, Cl, CH₃, Cl, F, CH₃), (M-9217, Cl, CH₃, Cl, Cl, H), (M-9218, Cl, CH₃, Cl, Cl, Cl), (M-9219, Cl, CH₃, Cl, Cl, F), (M-9220, Cl, CH₃, Cl, Cl, CF₃), (M-9221, Cl, CH₃, Cl, Cl, Br), (M-9222, Cl, CH₃, Cl, Cl, CH₃), (M-9223, Cl, CH₃, Cl, CH₃, H), (M-9224, Cl, CH₃, Cl, CH₃, Cl), (M-9225, Cl, CH₃, Cl, CH₃, F), (M-9226, Cl, CH₃, Cl, CH₃, CF₃), (M-9227, Cl, CH₃, Cl, CH₃, Br), (M-9228, Cl, CH₃, Cl, CH₃, CH₃), (M-9229, Cl, CH₃, Cl, Et, H), (M-9230, Cl, CH₃, Cl, Et, Cl), (M-9231, Cl, CH₃, Cl, Et, F), (M-9232, Cl, CH₃, Cl, Et, CF₃), (M-9233, Cl, CH₃, Cl, Et, Br), (M-9234, Cl, CH₃, Cl, Et, CH₃), (M-9235, Cl, CH₃, Cl, n-Pr, H), (M-9236, Cl, CH₃, Cl, n-Pr, Cl),
- 25 (M-9237, Cl, CH₃, Cl, n-Pr, F), (M-9238, Cl, CH₃, Cl, n-Pr, CF₃), (M-9239, Cl, CH₃, Cl, n-Pr, Br), (M-9240, Cl, CH₃, Cl, n-Pr, CH₃), (M-9241, Cl, CH₃, Cl, c-

Pr, H), (M-9242, Cl, CH₃, Cl, c-Pr, Cl), (M-9243, Cl, CH₃, Cl, c-Pr, F), (M-9244, Cl, CH₃, Cl, c-Pr, CF₃), (M-9245, Cl, CH₃, Cl, c-Pr, Br), (M-9246, Cl, CH₃, Cl, c-Pr, CH₃), (M-9247, Cl, CH₃, Cl, i-Pr, H), (M-9248, Cl, CH₃, Cl, i-Pr, Cl), (M-9249, Cl, CH₃, Cl, i-Pr, F), (M-9250, Cl, CH₃, Cl, i-Pr, CF₃), (M-9251, Cl, CH₃, Cl, i-Pr, Br), (M-9252, Cl, CH₃, Cl, i-Pr, CH₃), (M-9253, Cl, CH₃, Cl, n-Bu, H), (M-9254, Cl, CH₃, Cl, n-Bu, Cl), (M-9255, Cl, CH₃, Cl, n-Bu, F), (M-9256, Cl, CH₃, Cl, n-Bu, CF₃), (M-9257, Cl, CH₃, Cl, n-Bu, Br), (M-9258, Cl, CH₃, Cl, n-Bu, CH₃), (M-9259, Cl, CH₃, Cl, i-Bu, H), (M-9260, Cl, CH₃, Cl, i-Bu, Cl), (M-9261, Cl, CH₃, Cl, i-Bu, F), (M-9262, Cl, CH₃, Cl, i-Bu, CF₃), (M-9263, Cl, CH₃, Cl, i-Bu, Br), (M-9264, Cl, CH₃, Cl, i-Bu, CH₃), (M-9265, Cl, CH₃, Cl, sec-Bu, H), (M-9266, Cl, CH₃, Cl, sec-Bu, Cl), (M-9267, Cl, CH₃, Cl, sec-Bu, F), (M-9268, Cl, CH₃, Cl, sec-Bu, CF₃), (M-9269, Cl, CH₃, Cl, sec-Bu, Br), (M-9270, Cl, CH₃, Cl, sec-Bu, CH₃), (M-9271, Cl, CH₃, Cl, n-Pen, H), (M-9272, Cl, CH₃, Cl, n-Pen, Cl), (M-9273, Cl, CH₃, Cl, n-Pen, F), (M-9274, Cl, CH₃, Cl, n-Pen, CF₃), (M-9275, Cl, CH₃, Cl, n-Pen, Br), (M-9276, Cl, CH₃, Cl, n-Pen, CH₃), (M-9277, Cl, CH₃, Cl, c-Pen, H), (M-9278, Cl, CH₃, Cl, c-Pen, Cl), (M-9279, Cl, CH₃, Cl, c-Pen, F), (M-9280, Cl, CH₃, Cl, c-Pen, CF₃), (M-9281, Cl, CH₃, Cl, c-Pen, Br), (M-9282, Cl, CH₃, Cl, c-Pen, CH₃), (M-9283, Cl, CH₃, Cl, n-Hex, H), (M-9284, Cl, CH₃, Cl, n-Hex, Cl), (M-9285, Cl, CH₃, Cl, n-Hex, F), (M-9286, Cl, CH₃, Cl, n-Hex, CF₃), (M-9287, Cl, CH₃, Cl, n-Hex, Br), (M-9288, Cl, CH₃, Cl, n-Hex, CH₃), (M-9289, Cl, CH₃, Cl, c-Hex, H), (M-9290, Cl, CH₃, Cl, c-Hex, Cl), (M-9291, Cl, CH₃, Cl, c-Hex, F), (M-9292, Cl, CH₃, Cl, c-Hex, CF₃), (M-9293, Cl, CH₃, Cl, c-Hex, Br), (M-9294, Cl, CH₃, Cl, c-Hex, CH₃), (M-9295, Cl, CH₃, Cl, OH, H), (M-9296, Cl, CH₃, Cl, OH, Cl), (M-9297, Cl, CH₃, Cl, OH, F), (M-9298, Cl, CH₃, Cl, OH, CF₃), (M-9299, Cl, CH₃, Cl, OH, Br), (M-9300, Cl, CH₃, Cl, OH, CH₃), (M-9301, Cl, CH₃, Cl, EtO, H), (M-9302, Cl, CH₃, Cl, EtO, Cl), (M-9303, Cl, CH₃, Cl, EtO, F),

- (M-9304, Cl, CH₃, Cl, EtO, CF₃), (M-9305, Cl, CH₃, Cl, EtO, Br), (M-9306, Cl, CH₃, Cl, EtO, CH₃), (M-9307, Cl, CH₃, Cl, n-PrO, H), (M-9308, Cl, CH₃, Cl, n-PrO, Cl), (M-9309, Cl, CH₃, Cl, n-PrO, F), (M-9310, Cl, CH₃, Cl, n-PrO, CF₃), (M-9311, Cl, CH₃, Cl, n-PrO, Br), (M-9312, Cl, CH₃, Cl, n-PrO, CH₃), (M-9313, Cl, CH₃, Cl, PhO, H), (M-9314, Cl, CH₃, Cl, PhO, Cl), (M-9315, Cl, CH₃, Cl, PhO, F), (M-9316, Cl, CH₃, Cl, PhO, CF₃), (M-9317, Cl, CH₃, Cl, PhO, Br), (M-9318, Cl, CH₃, Cl, PhO, CH₃), (M-9319, Cl, CH₃, Cl, BnO, H), (M-9320, Cl, CH₃, Cl, BnO, Cl), (M-9321, Cl, CH₃, Cl, BnO, F), (M-9322, Cl, CH₃, Cl, BnO, CF₃), (M-9323, Cl, CH₃, Cl, BnO, Br), (M-9324, Cl, CH₃, Cl, BnO, CH₃), (M-9325, Cl, CH₃, Cl, PhCH₂CH₂O, H), (M-9326, Cl, CH₃, Cl, PhCH₂CH₂O, Cl), (M-9327, Cl, CH₃, Cl, PhCH₂CH₂O, F), (M-9328, Cl, CH₃, Cl, PhCH₂CH₂O, CF₃), (M-9329, Cl, CH₃, Cl, PhCH₂CH₂O, Br), (M-9330, Cl, CH₃, Cl, PhCH₂CH₂O, CH₃), (M-9331, Cl, CH₃, Cl, CF₃O, H), (M-9332, Cl, CH₃, Cl, CF₃O, Cl), (M-9333, Cl, CH₃, Cl, CF₃O, F), (M-9334, Cl, CH₃, Cl, CF₃O, CF₃), (M-9335, Cl, CH₃, Cl, CF₃O, Br), (M-9336, Cl, CH₃, Cl, CF₃O, CH₃), (M-9337, Cl, CH₃, Cl, Ph, H), (M-9338, Cl, CH₃, Cl, Ph, Cl), (M-9339, Cl, CH₃, Cl, Ph, F), (M-9340, Cl, CH₃, Cl, Ph, CF₃), (M-9341, Cl, CH₃, Cl, Ph, Br), (M-9342, Cl, CH₃, Cl, Ph, CH₃), (M-9343, Cl, CH₃, Cl, 4-F-Ph, H), (M-9344, Cl, CH₃, Cl, 4-F-Ph, Cl), (M-9345, Cl, CH₃, Cl, 4-F-Ph, F), (M-9346, Cl, CH₃, Cl, 4-F-Ph, CF₃), (M-9347, Cl, CH₃, Cl, 4-F-Ph, Br), (M-9348, Cl, CH₃, Cl, 4-F-Ph, CH₃), (M-9349, Cl, CH₃, Cl, 4-CF₃-Ph, H), (M-9350, Cl, CH₃, Cl, 4-CF₃-Ph, Cl), (M-9351, Cl, CH₃, Cl, 4-CF₃-Ph, F), (M-9352, Cl, CH₃, Cl, 4-CF₃-Ph, CF₃), (M-9353, Cl, CH₃, Cl, 4-CF₃-Ph, Br), (M-9354, Cl, CH₃, Cl, 4-CF₃-Ph, CH₃), (M-9355, Cl, CH₃, Cl, 4-(Me)₂N-Ph, H), (M-9356, Cl, CH₃, Cl, 4-(Me)₂N-Ph, Cl), (M-9357, Cl, CH₃, Cl, 4-(Me)₂N-Ph, F), (M-9358, Cl, CH₃, Cl, 4-(Me)₂N-Ph, CF₃), (M-9359, Cl, CH₃, Cl, 4-(Me)₂N-Ph, Br), (M-9360, Cl, CH₃, Cl, 4-(Me)₂N-Ph, CH₃), (M-9361, Cl, CH₃, Cl, 4-OH-Ph, H), (M-9362, Cl, CH₃, Cl,

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pyrazol-2-yl, H), (M-9422, Cl, CH₃, Cl, pyrazol-2-yl, Cl), (M-9423, Cl, CH₃, Cl, pyrazol-2-yl, F), (M-9424, Cl, CH₃, Cl, pyrazol-2-yl, CF₃), (M-9425, Cl, CH₃, Cl, pyrazol-2-yl, Br), (M-9426, Cl, CH₃, Cl, pyrazol-2-yl, CH₃), (M-9427, Cl, CH₃, Cl, pyrazol-3-yl, H), (M-9428, Cl, CH₃, Cl, pyrazol-3-yl, Cl), (M-9429, Cl, CH₃, Cl, pyrazol-3-yl, F), (M-9430, Cl, CH₃, Cl, pyrazol-3-yl, CF₃), (M-9431, Cl, CH₃, Cl, pyrazol-3-yl, Br), (M-9432, Cl, CH₃, Cl, pyrazol-3-yl, CH₃), (M-9433, Cl, CH₃, Cl, pyrimidin-2-yl, H), (M-9434, Cl, CH₃, Cl, pyrimidin-2-yl, Cl), (M-9435, Cl, CH₃, Cl, pyrimidin-2-yl, F), (M-9436, Cl, CH₃, Cl, pyrimidin-2-yl, CF₃), (M-9437, Cl, CH₃, Cl, pyrimidin-2-yl, Br), (M-9438, Cl, CH₃, Cl, pyrimidin-2-yl, CH₃), (M-9439, Cl, CH₃, Cl, pyrimidin-4-yl, H), (M-9440, Cl, CH₃, Cl, pyrimidin-4-yl, Cl), (M-9441, Cl, CH₃, Cl, pyrimidin-4-yl, F), (M-9442, Cl, CH₃, Cl, pyrimidin-4-yl, CF₃), (M-9443, Cl, CH₃, Cl, pyrimidin-4-yl, Br), (M-9444, Cl, CH₃, Cl, pyrimidin-4-yl, CH₃), (M-9445, Cl, CH₃, Cl, pyrimidin-5-yl, H), (M-9446, Cl, CH₃, Cl, pyrimidin-5-yl, Cl), (M-9447, Cl, CH₃, Cl, pyrimidin-5-yl, F), (M-9448, Cl, CH₃, Cl, pyrimidin-5-yl, CF₃), (M-9449, Cl, CH₃, Cl, pyrimidin-5-yl, Br), (M-9450, Cl, CH₃, Cl, pyrimidin-5-yl, CH₃), (M-9451, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, H), (M-9452, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, Cl), (M-9453, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, F), (M-9454, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-9455, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, Br), (M-9456, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-9457, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-9458, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-9459, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-9460, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-9461, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-9462, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-9463, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-9464, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-9465, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-9466, Cl, CH₃, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-9467, Cl, CH₃, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-9468, Cl, CH₃, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-9469, Cl, CH₃, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-9470, Cl, CH₃, Cl,
5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-9471, Cl, CH₃, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-9472, Cl, CH₃, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9473, Cl, CH₃, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-9474, Cl, CH₃, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9475, Cl, CH₃, Cl, MeOCH₂, H), (M-
10 9476, Cl, CH₃, Cl, MeOCH₂, Cl), (M-9477, Cl, CH₃, Cl, MeOCH₂, F), (M-9478, Cl,
CH₃, Cl, MeOCH₂, CF₃), (M-9479, Cl, CH₃, Cl, MeOCH₂, Br), (M-9480, Cl, CH₃,
Cl, MeOCH₂, CH₃), (M-9481, Cl, CH₃, Cl, EtOCH₂, H), (M-9482, Cl, CH₃, Cl,
EtOCH₂, Cl), (M-9483, Cl, CH₃, Cl, EtOCH₂, F), (M-9484, Cl, CH₃, Cl, EtOCH₂,
CF₃), (M-9485, Cl, CH₃, Cl, EtOCH₂, Br), (M-9486, Cl, CH₃, Cl, EtOCH₂, CH₃),
15 (M-9487, Cl, CH₃, Cl, EtOCH₂CH₂, H), (M-9488, Cl, CH₃, Cl, EtOCH₂CH₂, Cl),
(M-9489, Cl, CH₃, Cl, EtOCH₂CH₂, F), (M-9490, Cl, CH₃, Cl, EtOCH₂CH₂, CF₃),
(M-9491, Cl, CH₃, Cl, EtOCH₂CH₂, Br), (M-9492, Cl, CH₃, Cl, EtOCH₂CH₂,
CH₃), (M-9493, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-9494, Cl, CH₃, Cl,
MeOCH₂CH₂OCH₂CH₂, Cl), (M-9495, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, F),
20 (M-9496, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-9497, Cl, CH₃, Cl,
MeOCH₂CH₂OCH₂CH₂, Br), (M-9498, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃),
(M-9499, Cl, CH₃, Cl, MeOCH₂CH₂, H), (M-9500, Cl, CH₃, Cl, MeOCH₂CH₂, Cl),
(M-9501, Cl, CH₃, Cl, MeOCH₂CH₂, F), (M-9502, Cl, CH₃, Cl, MeOCH₂CH₂,
CF₃), (M-9503, Cl, CH₃, Cl, MeOCH₂CH₂, Br), (M-9504, Cl, CH₃, Cl,
25 MeOCH₂CH₂, CH₃), (M-9505, Cl, CH₃, Cl, HOCH₂, H), (M-9506, Cl, CH₃, Cl,
HOCH₂, Cl), (M-9507, Cl, CH₃, Cl, HOCH₂, F), (M-9508, Cl, CH₃, Cl, HOCH₂,

- CF₃), (M-9509, Cl, CH₃, Cl, HOCH₂, Br), (M-9510, Cl, CH₃, Cl, HOCH₂, CH₃),
(M-9511, Cl, CH₃, Cl, HOCH₂CH₂, H), (M-9512, Cl, CH₃, Cl, HOCH₂CH₂, Cl),
(M-9513, Cl, CH₃, Cl, HOCH₂CH₂, F), (M-9514, Cl, CH₃, Cl, HOCH₂CH₂, CF₃),
(M-9515, Cl, CH₃, Cl, HOCH₂CH₂, Br), (M-9516, Cl, CH₃, Cl, HOCH₂CH₂, CH₃),
5 (M-9517, Cl, CH₃, Cl, HOCH₂CH₂CH₂, H), (M-9518, Cl, CH₃, Cl,
HOCH₂CH₂CH₂, Cl), (M-9519, Cl, CH₃, Cl, HOCH₂CH₂CH₂, F), (M-9520, Cl,
CH₃, Cl, HOCH₂CH₂CH₂, CF₃), (M-9521, Cl, CH₃, Cl, HOCH₂CH₂CH₂, Br),
(M-9522, Cl, CH₃, Cl, HOCH₂CH₂CH₂, CH₃), (M-9523, Cl, CH₃, Cl,
HOCH₂CH₂CH₂CH₂, H), (M-9524, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-
10 9525, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂, F), (M-9526, Cl, CH₃, Cl,
HOCH₂CH₂CH₂CH₂, CF₃), (M-9527, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-
9528, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-9529, Cl, CH₃, Cl,
HOCH₂CH₂CH₂CH₂CH₂, H), (M-9530, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl),
(M-9531, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-9532, Cl, CH₃, Cl,
15 HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9533, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂,
Br), (M-9534, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9535, Cl, CH₃, Cl,
HOCH₂CH₂OCH₂CH₂, H), (M-9536, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Cl),
(M-9537, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-9538, Cl, CH₃, Cl,
HOCH₂CH₂OCH₂CH₂, CF₃), (M-9539, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Br),
20 (M-9540, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-9541, Cl, CH₃, Cl, (Me)₂N,
H), (M-9542, Cl, CH₃, Cl, (Me)₂N, Cl), (M-9543, Cl, CH₃, Cl, (Me)₂N, F), (M-
9544, Cl, CH₃, Cl, (Me)₂N, CF₃), (M-9545, Cl, CH₃, Cl, (Me)₂N, Br), (M-9546, Cl,
CH₃, Cl, (Me)₂N, CH₃), (M-9547, Cl, CH₃, Cl, piperidin-4-yl-methyl, H), (M-
9548, Cl, CH₃, Cl, piperidin-4-yl-methyl, Cl), (M-9549, Cl, CH₃, Cl, piperidin-
25 4-yl-methyl, F), (M-9550, Cl, CH₃, Cl, piperidin-4-yl-methyl, CF₃), (M-9551, Cl,
CH₃, Cl, piperidin-4-yl-methyl, Br), (M-9552, Cl, CH₃, Cl, piperidin-4-yl-

methyl, CH₃), (M-9553, Cl, CH₃, Cl, cyclohexylmethyl, H), (M-9554, Cl, CH₃, Cl, cyclohexylmethyl, Cl), (M-9555, Cl, CH₃, Cl, cyclohexylmethyl, F), (M-9556, Cl, CH₃, Cl, cyclohexylmethyl, CF₃), (M-9557, Cl, CH₃, Cl, cyclohexylmethyl, Br), (M-9558, Cl, CH₃, Cl, cyclohexylmethyl, CH₃), (M-9559, CH₃, H, H, H, H),
5 (M-9560, CH₃, H, H, H, Cl), (M-9561, MeO, H, H, H, F), (M-9562, MeO, H, H, H, CF₃), (M-9563, CH₃, H, H, H, Br), (M-9564, CH₃, H, H, H, CH₃), (M-9565, MeO, H, H, F, H), (M-9566, CH₃, H, H, F, Cl), (M-9567, MeO, F, H, F, F), (M-9568, CH₃, H, H, F, CF₃), (M-9569, CH₃, H, H, F, Br), (M-9570, CH₃, H, H, F, CH₃),
10 (M-9571, CH₃, H, H, Cl, H), (M-9572, MeO, F, H, H, i-Pr), (M-9573, CH₃, H, H, Cl, F), (M-9574, CH₃, H, H, Cl, CF₃), (M-9575, CH₃, H, H, Cl, Br), (M-9576, CH₃, H, H, Cl, CH₃), (M-9577, CH₃, H, H, CH₃, H), (M-9578, CH₃, H, H, CH₃, Cl),
(M-9579, CH₃, H, H, CH₃, F), (M-9580, CH₃, H, H, CH₃, CF₃), (M-9581, CH₃, H, H, CH₃, Br), (M-9582, CH₃, H, H, CH₃, CH₃), (M-9583, CH₃, H, H, Et, H), (M-9584, CH₃, H, H, Et, Cl), (M-9585, CH₃, H, H, Et, F), (M-9586, CH₃, H, H, Et, CF₃), (M-9587, CH₃, H, H, Et, Br), (M-9588, CH₃, H, H, Et, CH₃), (M-9589, CH₃, H, H, n-Pr, H), (M-9590, CH₃, H, H, n-Pr, Cl), (M-9591, CH₃, H, H, n-Pr, F),
15 (M-9592, CH₃, H, H, n-Pr, CF₃), (M-9593, CH₃, H, H, n-Pr, Br), (M-9594, CH₃, H, H, n-Pr, CH₃), (M-9595, CH₃, H, H, c-Pr, H), (M-9596, CH₃, H, H, c-Pr, Cl), (M-9597, CH₃, H, H, c-Pr, F), (M-9598, CH₃, H, H, c-Pr, CF₃), (M-9599, CH₃, H, H, c-Pr, Br), (M-9600, CH₃, H, H, c-Pr, CH₃), (M-9601, CH₃, H, H, i-Pr, H),
20 (M-9602, CH₃, H, H, i-Pr, Cl), (M-9603, CH₃, H, H, i-Pr, F), (M-9604, CH₃, H, H, i-Pr, CF₃), (M-9605, CH₃, H, H, i-Pr, Br), (M-9606, CH₃, H, H, i-Pr, CH₃), (M-9607, CH₃, H, H, n-Bu, H), (M-9608, CH₃, H, H, n-Bu, Cl), (M-9609, CH₃, H, H, n-Bu, F), (M-9610, CH₃, H, H, n-Bu, CF₃), (M-9611, CH₃, H, H, n-Bu, Br), (M-9612, CH₃, H, H, n-Bu, CH₃), (M-9613, CH₃, H, H, i-Bu, H), (M-9614, CH₃, H, H, i-Bu, Cl), (M-9615, CH₃, H, H, i-Bu, F), (M-9616, CH₃, H, H, i-Bu, CF₃), (M-

9617, CH₃, H, H, i-Bu, Br), (M-9618, CH₃, H, H, i-Bu, CH₃), (M-9619, CH₃, H, H, sec-Bu, H), (M-9620, CH₃, H, H, sec-Bu, Cl), (M-9621, CH₃, H, H, sec-Bu, F), (M-9622, CH₃, H, H, sec-Bu, CF₃), (M-9623, CH₃, H, H, sec-Bu, Br), (M-9624, CH₃, H, H, sec-Bu, CH₃), (M-9625, CH₃, H, H, n-Pen, H), (M-9626, CH₃, H, H, n-Pen, Cl), (M-9627, CH₃, H, H, n-Pen, F), (M-9628, CH₃, H, H, n-Pen, CF₃), (M-9629, CH₃, H, H, n-Pen, Br), (M-9630, CH₃, H, H, n-Pen, CH₃), (M-9631, CH₃, H, H, c-Pen, H), (M-9632, CH₃, H, H, c-Pen, Cl), (M-9633, CH₃, H, H, c-Pen, F), (M-9634, CH₃, H, H, c-Pen, CF₃), (M-9635, CH₃, H, H, c-Pen, Br), (M-9636, CH₃, H, H, c-Pen, CH₃), (M-9637, CH₃, H, H, n-Hex, H), (M-9638, CH₃, H, H, n-Hex, Cl), (M-9639, CH₃, H, H, n-Hex, F), (M-9640, CH₃, H, H, n-Hex, CF₃), (M-9641, CH₃, H, H, n-Hex, Br), (M-9642, CH₃, H, H, n-Hex, CH₃), (M-9643, CH₃, H, H, c-Hex, H), (M-9644, CH₃, H, H, c-Hex, Cl), (M-9645, CH₃, H, H, c-Hex, F), (M-9646, CH₃, H, H, c-Hex, CF₃), (M-9647, CH₃, H, H, c-Hex, Br), (M-9648, CH₃, H, H, c-Hex, CH₃), (M-9649, CH₃, H, H, OH, H), (M-9650, CH₃, H, H, OH, Cl), (M-9651, CH₃, H, H, OH, F), (M-9652, CH₃, H, H, OH, CF₃), (M-9653, CH₃, H, H, OH, Br), (M-9654, CH₃, H, H, OH, CH₃), (M-9655, CH₃, H, H, EtO, H), (M-9656, CH₃, H, H, EtO, Cl), (M-9657, CH₃, H, H, EtO, F), (M-9658, CH₃, H, H, EtO, CF₃), (M-9659, CH₃, H, H, EtO, Br), (M-9660, CH₃, H, H, EtO, CH₃), (M-9661, CH₃, H, H, n-PrO, H), (M-9662, CH₃, H, H, n-PrO, Cl), (M-9663, CH₃, H, H, n-PrO, F), (M-9664, CH₃, H, H, n-PrO, CF₃), (M-9665, CH₃, H, H, n-PrO, Br), (M-9666, CH₃, H, H, n-PrO, CH₃), (M-9667, CH₃, H, H, PhO, H), (M-9668, CH₃, H, H, PhO, Cl), (M-9669, CH₃, H, H, PhO, F), (M-9670, CH₃, H, H, PhO, CF₃), (M-9671, CH₃, H, H, PhO, Br), (M-9672, CH₃, H, H, PhO, CH₃), (M-9673, CH₃, H, H, BnO, H), (M-9674, CH₃, H, H, BnO, Cl), (M-9675, CH₃, H, H, BnO, F), (M-9676, CH₃, H, H, BnO, CF₃), (M-9677, CH₃, H, H, BnO, Br), (M-9678, CH₃, H, H, BnO, CH₃), (M-9679, CH₃, H, H, PhCH₂CH₂O, H), (M-9680, CH₃, H, H,

- PhCH₂CH₂O, Cl), (M-9681, CH₃, H, H, PhCH₂CH₂O, F), (M-9682, CH₃, H, H, PhCH₂CH₂O, CF₃), (M-9683, CH₃, H, H, PhCH₂CH₂O, Br), (M-9684, CH₃, H, H, PhCH₂CH₂O, CH₃), (M-9685, MeO, H, H, CF₃O, H), (M-9686, CH₃, H, H, CF₃O, Cl), (M-9687, CH₃, H, H, CF₃O, F), (M-9688, CH₃, H, H, CF₃O, CF₃), (M-9689, CH₃, H, H, CF₃O, Br), (M-9690, CH₃, H, H, CF₃O, CH₃), (M-9691, CH₃, H, H, Ph, H), (M-9692, CH₃, H, H, Ph, Cl), (M-9693, CH₃, H, H, Ph, F), (M-9694, CH₃, H, H, Ph, CF₃), (M-9695, CH₃, H, H, Ph, Br), (M-9696, CH₃, H, H, Ph, CH₃), (M-9697, CH₃, H, H, 4-F-Ph, H), (M-9698, CH₃, H, H, 4-F-Ph, Cl), (M-9699, CH₃, H, H, 4-F-Ph, F), (M-9700, CH₃, H, H, 4-F-Ph, CF₃), (M-9701, CH₃, H, H, 4-F-Ph, Br), (M-9702, CH₃, H, H, 4-F-Ph, CH₃), (M-9703, CH₃, H, H, 4-CF₃-Ph, H), (M-9704, CH₃, H, H, 4-CF₃-Ph, Cl), (M-9705, CH₃, H, H, 4-CF₃-Ph, F), (M-9706, CH₃, H, H, 4-CF₃-Ph, CF₃), (M-9707, CH₃, H, H, 4-CF₃-Ph, Br), (M-9708, CH₃, H, H, 4-CF₃-Ph, CH₃), (M-9709, CH₃, H, H, 4-(Me)₂N-Ph, H), (M-9710, CH₃, H, H, 4-(Me)₂N-Ph, Cl), (M-9711, CH₃, H, H, 4-(Me)₂N-Ph, F), (M-9712, CH₃, H, H, 4-(Me)₂N-Ph, CF₃), (M-9713, CH₃, H, H, 4-(Me)₂N-Ph, Br), (M-9714, CH₃, H, H, 4-(Me)₂N-Ph, CH₃), (M-9715, CH₃, H, H, 4-OH-Ph, H), (M-9716, CH₃, H, H, 4-OH-Ph, Cl), (M-9717, CH₃, H, H, 4-OH-Ph, F), (M-9718, CH₃, H, H, 4-OH-Ph, CF₃), (M-9719, CH₃, H, H, 4-OH-Ph, Br), (M-9720, CH₃, H, H, 4-OH-Ph, CH₃), (M-9721, CH₃, H, H, 3,4-di-F-Ph, H), (M-9722, CH₃, H, H, 3,4-di-F-Ph, Cl), (M-9723, CH₃, H, H, 3,4-di-F-Ph, F), (M-9724, CH₃, H, H, 3,4-di-F-Ph, CF₃), (M-9725, CH₃, H, H, 3,4-di-F-Ph, Br), (M-9726, CH₃, H, H, 3,4-di-F-Ph, CH₃), (M-9727, CH₃, H, H, 4-COOH-Ph, H), (M-9728, CH₃, H, H, 4-COOH-Ph, Cl), (M-9729, CH₃, H, H, 4-COOH-Ph, F), (M-9730, CH₃, H, H, 4-COOH-Ph, CF₃), (M-9731, CH₃, H, H, 4-COOH-Ph, Br), (M-9732, CH₃, H, H, 4-COOH-Ph, CH₃), (M-9733, CH₃, H, H, Bn, H), (M-9734, CH₃, H, H, Bn, Cl), (M-9735, CH₃, H, H, Bn, F), (M-9736, CH₃, H, H, Bn, CF₃), (M-9737, CH₃, H, H, Bn, Br), (M-9738,

CH₃, H, H, Bn, CH₃), (M-9739, CH₃, H, H, 4-F-Bn, H), (M-9740, CH₃, H, H, 4-F-Bn, Cl), (M-9741, CH₃, H, H, 4-F-Bn, F), (M-9742, CH₃, H, H, 4-F-Bn, CF₃), (M-9743, CH₃, H, H, 4-F-Bn, Br), (M-9744, CH₃, H, H, 4-F-Bn, CH₃), (M-9745, CH₃, H, H, 2-Py, H), (M-9746, CH₃, H, H, 2-Py, Cl), (M-9747, CH₃, H, H, 2-Py, F), (M-9748, CH₃, H, H, 2-Py, CF₃), (M-9749, CH₃, H, H, 2-Py, Br), (M-9750, CH₃, H, H, 2-Py, CH₃), (M-9751, CH₃, H, H, 3-Py, H), (M-9752, CH₃, H, H, 3-Py, Cl), (M-9753, CH₃, H, H, 3-Py, F), (M-9754, CH₃, H, H, 3-Py, CF₃), (M-9755, CH₃, H, H, 3-Py, Br), (M-9756, CH₃, H, H, 3-Py, CH₃), (M-9757, CH₃, H, H, 4-Py, H), (M-9758, CH₃, H, H, 4-Py, Cl), (M-9759, CH₃, H, H, 4-Py, F), (M-9760, CH₃, H, H, 4-Py, CF₃), (M-9761, CH₃, H, H, 4-Py, Br), (M-9762, CH₃, H, H, 4-Py, CH₃), (M-9763, CH₃, H, H, 2-Th, H), (M-9764, CH₃, H, H, 2-Th, Cl), (M-9765, CH₃, H, H, 2-Th, F), (M-9766, CH₃, H, H, 2-Th, CF₃), (M-9767, CH₃, H, H, 2-Th, Br), (M-9768, CH₃, H, H, 2-Th, CH₃), (M-9769, CH₃, H, H, 3-Th, H), (M-9770, CH₃, H, H, 3-Th, Cl), (M-9771, CH₃, H, H, 3-Th, F), (M-9772, CH₃, H, H, 3-Th, CF₃), (M-9773, CH₃, H, H, 3-Th, Br), (M-9774, CH₃, H, H, 3-Th, CH₃), (M-9775, CH₃, H, H, pyrazol-2-yl, H), (M-9776, CH₃, H, H, pyrazol-2-yl, Cl), (M-9777, CH₃, H, H, pyrazol-2-yl, F), (M-9778, CH₃, H, H, pyrazol-2-yl, CF₃), (M-9779, CH₃, H, H, pyrazol-2-yl, Br), (M-9780, CH₃, H, H, pyrazol-2-yl, CH₃), (M-9781, CH₃, H, H, pyrazol-3-yl, H), (M-9782, CH₃, H, H, pyrazol-3-yl, Cl), (M-9783, CH₃, H, H, pyrazol-3-yl, F), (M-9784, CH₃, H, H, pyrazol-3-yl, CF₃), (M-9785, CH₃, H, H, pyrazol-3-yl, Br), (M-9786, CH₃, H, H, pyrazol-3-yl, CH₃), (M-9787, CH₃, H, H, pyrimidin-2-yl, H), (M-9788, CH₃, H, H, pyrimidin-2-yl, Cl), (M-9789, CH₃, H, H, pyrimidin-2-yl, F), (M-9790, CH₃, H, H, pyrimidin-2-yl, CF₃), (M-9791, CH₃, H, H, pyrimidin-2-yl, Br), (M-9792, CH₃, H, H, pyrimidin-2-yl, CH₃), (M-9793, CH₃, H, H, pyrimidin-4-yl, H), (M-9794, CH₃, H, H, pyrimidin-4-yl, Cl), (M-9795, CH₃, H, H, pyrimidin-4-yl, F), (M-9796, CH₃, H, H, pyrimidin-4-yl, Br), (M-9797, CH₃, H, H, pyrimidin-4-yl, CH₃).

- H, pyrimidin-4-yl, CF₃), (M-9797, CH₃, H, H, pyrimidin-4-yl, Br), (M-9798, CH₃,
H, H, pyrimidin-4-yl, CH₃), (M-9799, CH₃, H, H, pyrimidin-5-yl, H), (M-9800,
CH₃, H, H, pyrimidin-5-yl, Cl), (M-9801, CH₃, H, H, pyrimidin-5-yl, F), (M-
9802, CH₃, H, H, pyrimidin-5-yl, CF₃), (M-9803, CH₃, H, H, pyrimidin-5-yl, Br),
5 (M-9804, CH₃, H, H, pyrimidin-5-yl, CH₃), (M-9805, CH₃, H, H,
HOOCCH₂CH₂CH₂, H), (M-9806, CH₃, H, H, HOOCCH₂CH₂CH₂, Cl), (M-9807,
CH₃, H, H, HOOCCH₂CH₂CH₂, F), (M-9808, CH₃, H, H, HOOCCH₂CH₂CH₂,
CF₃), (M-9809, CH₃, H, H, HOOCCH₂CH₂CH₂, Br), (M-9810, CH₃, H, H,
HOOCCH₂CH₂CH₂, CH₃), (M-9811, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, H),
10 (M-9812, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-9813, CH₃, H, H,
HOOCCH₂CH₂CH₂CH₂, F), (M-9814, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, CF₃),
(M-9815, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-9816, CH₃, H, H,
HOOCCH₂CH₂CH₂CH₂, CH₃), (M-9817, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
H), (M-9818, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-9819, CH₃, H, H,
15 (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-9820, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
CF₃), (M-9821, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-9822, CH₃, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-9823, CH₃, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-9824, CH₃, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-9825, CH₃, H, H,
20 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-9826, CH₃, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9827, CH₃, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-9828, CH₃, H, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9829, CH₃, H, H, MeOCH₂, H), (M-
9830, CH₃, H, H, MeOCH₂, Cl), (M-9831, CH₃, H, H, MeOCH₂, F), (M-9832, CH₃,
25 H, H, MeOCH₂, CF₃), (M-9833, CH₃, H, H, MeOCH₂, Br), (M-9834, CH₃, H, H,
MeOCH₂, CH₃), (M-9835, CH₃, H, H, EtOCH₂, H), (M-9836, CH₃, H, H, EtOCH₂,

- Cl), (M-9837, CH₃, H, H, EtOCH₂, F), (M-9838, CH₃, H, H, EtOCH₂, CF₃), (M-9839, CH₃, H, H, EtOCH₂, Br), (M-9840, CH₃, H, H, EtOCH₂, CH₃), (M-9841, CH₃, H, H, EtOCH₂CH₂, H), (M-9842, CH₃, H, H, EtOCH₂CH₂, Cl), (M-9843, CH₃, H, H, EtOCH₂CH₂, F), (M-9844, CH₃, H, H, EtOCH₂CH₂, CF₃), (M-9845, CH₃, H, H, EtOCH₂CH₂, Br), (M-9846, CH₃, H, H, EtOCH₂CH₂, CH₃), (M-9847, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, H), (M-9848, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-9849, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, F), (M-9850, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-9851, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-9852, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-9853, CH₃, H, H, MeOCH₂CH₂, H), (M-9854, CH₃, H, H, MeOCH₂CH₂, Cl), (M-9855, CH₃, H, H, MeOCH₂CH₂, F), (M-9856, CH₃, H, H, MeOCH₂CH₂, CF₃), (M-9857, CH₃, H, H, MeOCH₂CH₂, Br), (M-9858, CH₃, H, H, MeOCH₂CH₂, CH₃), (M-9859, CH₃, H, H, HOCH₂, H), (M-9860, CH₃, H, H, HOCH₂, Cl), (M-9861, CH₃, H, H, HOCH₂, F), (M-9862, CH₃, H, H, HOCH₂, CF₃), (M-9863, CH₃, H, H, HOCH₂, Br), (M-9864, CH₃, H, H, HOCH₂, CH₃), (M-9865, CH₃, H, H, HOCH₂CH₂, H), (M-9866, CH₃, H, H, HOCH₂CH₂, Cl), (M-9867, CH₃, H, H, HOCH₂CH₂, F), (M-9868, CH₃, H, H, HOCH₂CH₂, CF₃), (M-9869, CH₃, H, H, HOCH₂CH₂, Br), (M-9870, CH₃, H, H, HOCH₂CH₂, CH₃), (M-9871, CH₃, H, H, HOCH₂CH₂CH₂, H), (M-9872, CH₃, H, H, HOCH₂CH₂CH₂, Cl), (M-9873, CH₃, H, H, HOCH₂CH₂CH₂, F), (M-9874, CH₃, H, H, HOCH₂CH₂CH₂, CF₃), (M-9875, CH₃, H, H, HOCH₂CH₂CH₂, Br), (M-9876, CH₃, H, H, HOCH₂CH₂CH₂, CH₃), (M-9877, CH₃, H, H, HOCH₂CH₂CH₂CH₂, H), (M-9878, CH₃, H, H, HOCH₂CH₂CH₂CH₂, Cl), (M-9879, CH₃, H, H, HOCH₂CH₂CH₂CH₂, F), (M-9880, CH₃, H, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-9881, CH₃, H, H, HOCH₂CH₂CH₂CH₂, Br), (M-9882, CH₃, H, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-9883, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-9884, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, Cl),

- (M-9885, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-9886, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9887, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-9888, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9889, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, H), (M-9890, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-9891, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, F), (M-9892, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-9893, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, Br), (M-9894, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-9895, CH₃, H, H, (Me)₂N, H), (M-9896, CH₃, H, H, (Me)₂N, Cl), (M-9897, CH₃, H, H, (Me)₂N, F), (M-9898, CH₃, H, H, (Me)₂N, CF₃), (M-9899, CH₃, H, H, (Me)₂N, Br), (M-9900, CH₃, H, H, (Me)₂N, CH₃), (M-9901, CH₃, H, H, piperidin-4-yl-methyl, H), (M-9902, CH₃, H, H, piperidin-4-yl-methyl, Cl), (M-9903, CH₃, H, H, piperidin-4-yl-methyl, F), (M-9904, CH₃, H, H, piperidin-4-yl-methyl, CF₃), (M-9905, CH₃, H, H, piperidin-4-yl-methyl, Br), (M-9906, CH₃, H, H, piperidin-4-yl-methyl, CH₃), (M-9907, CH₃, H, H, cyclohexylmethyl, H), (M-9908, CH₃, H, H, cyclohexylmethyl, Cl), (M-9909, CH₃, H, H, cyclohexylmethyl, F), (M-9910, CH₃, H, H, cyclohexylmethyl, CF₃), (M-9911, CH₃, H, H, cyclohexylmethyl, Br), (M-9912, CH₃, H, H, cyclohexylmethyl, CH₃), (M-9913, CH₃, H, F, H, H), (M-9914, CH₃, H, F, H, Cl), (M-9915, CH₃, H, F, H, F), (M-9916, CH₃, H, F, H, CF₃), (M-9917, CH₃, H, F, H, Br), (M-9918, CH₃, H, F, H, CH₃), (M-9919, CH₃, H, F, F, H), (M-9920, CH₃, H, F, F, Cl), (M-9921, CH₃, H, F, F, F), (M-9922, CH₃, H, F, F, CF₃), (M-9923, CH₃, H, F, F, Br), (M-9924, CH₃, H, F, F, CH₃), (M-9925, CH₃, H, F, Cl, H), (M-9926, CH₃, H, F, Cl, Cl), (M-9927, CH₃, H, F, Cl, F), (M-9928, CH₃, H, F, Cl, CF₃), (M-9929, CH₃, H, F, Cl, Br), (M-9930, CH₃, H, F, Cl, CH₃), (M-9931, CH₃, H, F, CH₃, H), (M-9932, CH₃, H, F, CH₃, Cl), (M-9933, CH₃, H, F, CH₃, F), (M-9934, CH₃, H, F, CH₃, CF₃), (M-9935, CH₃, H, F, CH₃, Br), (M-9936, CH₃, H, F, CH₃, CH₃), (M-9937, CH₃, H, F, Et, H), (M-9938, CH₃, H, F, Et, Cl),

- (M-9939, CH₃, H, F, Et, F), (M-9940, CH₃, H, F, Et, CF₃), (M-9941, CH₃, H, F, Et, Br), (M-9942, CH₃, H, F, Et, CH₃), (M-9943, CH₃, H, F, n-Pr, H), (M-9944, CH₃, H, F, n-Pr, Cl), (M-9945, CH₃, H, F, n-Pr, F), (M-9946, CH₃, H, F, n-Pr, CF₃), (M-9947, CH₃, H, F, n-Pr, Br), (M-9948, CH₃, H, F, n-Pr, CH₃), (M-9949, CH₃, H, F, c-Pr, H), (M-9950, CH₃, H, F, c-Pr, Cl), (M-9951, CH₃, H, F, c-Pr, F), (M-9952, CH₃, H, F, c-Pr, CF₃), (M-9953, CH₃, H, F, c-Pr, Br), (M-9954, CH₃, H, F, c-Pr, CH₃), (M-9955, CH₃, H, F, i-Pr, H), (M-9956, CH₃, H, F, i-Pr, Cl), (M-9957, CH₃, H, F, i-Pr, F), (M-9958, CH₃, H, F, i-Pr, CF₃), (M-9959, CH₃, H, F, i-Pr, Br), (M-9960, CH₃, H, F, i-Pr, CH₃), (M-9961, CH₃, H, F, n-Bu, H), (M-9962, CH₃, H, F, n-Bu, Cl), (M-9963, CH₃, H, F, n-Bu, F), (M-9964, CH₃, H, F, n-Bu, CF₃), (M-9965, CH₃, H, F, n-Bu, Br), (M-9966, CH₃, H, F, n-Bu, CH₃), (M-9967, CH₃, H, F, i-Bu, H), (M-9968, CH₃, H, F, i-Bu, Cl), (M-9969, CH₃, H, F, i-Bu, F), (M-9970, CH₃, H, F, i-Bu, CF₃), (M-9971, CH₃, H, F, i-Bu, Br), (M-9972, CH₃, H, F, i-Bu, CH₃), (M-9973, CH₃, H, F, sec-Bu, H), (M-9974, CH₃, H, F, sec-Bu, Cl), (M-9975, CH₃, H, F, sec-Bu, F), (M-9976, CH₃, H, F, sec-Bu, CF₃), (M-9977, CH₃, H, F, sec-Bu, Br), (M-9978, CH₃, H, F, sec-Bu, CH₃), (M-9979, CH₃, H, F, n-Pen, H), (M-9980, CH₃, H, F, n-Pen, Cl), (M-9981, CH₃, H, F, n-Pen, F), (M-9982, CH₃, H, F, n-Pen, CF₃), (M-9983, CH₃, H, F, n-Pen, Br), (M-9984, CH₃, H, F, n-Pen, CH₃), (M-9985, CH₃, H, F, c-Pen, H), (M-9986, CH₃, H, F, c-Pen, Cl), (M-9987, CH₃, H, F, c-Pen, F), (M-9988, CH₃, H, F, c-Pen, CF₃), (M-9989, CH₃, H, F, c-Pen, Br), (M-9990, CH₃, H, F, c-Pen, CH₃), (M-9991, CH₃, H, F, n-Hex, H), (M-9992, CH₃, H, F, n-Hex, Cl), (M-9993, CH₃, H, F, n-Hex, F), (M-9994, CH₃, H, F, n-Hex, CF₃), (M-9995, CH₃, H, F, n-Hex, Br), (M-9996, CH₃, H, F, n-Hex, CH₃), (M-9997, CH₃, H, F, c-Hex, H), (M-9998, CH₃, H, F, c-Hex, Cl), (M-9999, CH₃, H, F, c-Hex, F), (M-10000, CH₃, H, F, c-Hex, CF₃), (M-10001, CH₃, H, F, c-Hex, Br), (M-10002, CH₃, H, F, c-Hex, CH₃), (M-10003, CH₃, H, F,

OH, H), (M-10004, CH₃, H, F, OH, Cl), (M-10005, CH₃, H, F, OH, F), (M-10006, CH₃, H, F, OH, CF₃), (M-10007, CH₃, H, F, OH, Br), (M-10008, CH₃, H, F, OH, CH₃), (M-10009, CH₃, H, F, EtO, H), (M-10010, CH₃, H, F, EtO, Cl), (M-10011, CH₃, H, F, EtO, F), (M-10012, CH₃, H, F, EtO, CF₃), (M-10013, CH₃, H, F, EtO, Br), (M-10014, CH₃, H, F, EtO, CH₃), (M-10015, CH₃, H, F, n-PrO, H), (M-10016, CH₃, H, F, n-PrO, Cl), (M-10017, CH₃, H, F, n-PrO, F), (M-10018, CH₃, H, F, n-PrO, CF₃), (M-10019, CH₃, H, F, n-PrO, Br), (M-10020, CH₃, H, F, n-PrO, CH₃), (M-10021, CH₃, H, F, PhO, H), (M-10022, CH₃, H, F, PhO, Cl), (M-10023, CH₃, H, F, PhO, F), (M-10024, CH₃, H, F, PhO, CF₃), (M-10025, CH₃, H, F, PhO, Br), (M-10026, CH₃, H, F, PhO, CH₃), (M-10027, CH₃, H, F, BnO, H), (M-10028, CH₃, H, F, BnO, Cl), (M-10029, CH₃, H, F, BnO, F), (M-10030, CH₃, H, F, BnO, CF₃), (M-10031, CH₃, H, F, BnO, Br), (M-10032, CH₃, H, F, BnO, CH₃), (M-10033, CH₃, H, F, PhCH₂CH₂O, H), (M-10034, CH₃, H, F, PhCH₂CH₂O, Cl), (M-10035, CH₃, H, F, PhCH₂CH₂O, F), (M-10036, CH₃, H, F, PhCH₂CH₂O, CF₃), (M-10037, CH₃, H, F, PhCH₂CH₂O, Br), (M-10038, CH₃, H, F, PhCH₂CH₂O, CH₃), (M-10039, CH₃, H, F, CF₃O, H), (M-10040, CH₃, H, F, CF₃O, Cl), (M-10041, CH₃, H, F, CF₃O, F), (M-10042, CH₃, H, F, CF₃O, CF₃), (M-10043, CH₃, H, F, CF₃O, Br), (M-10044, CH₃, H, F, CF₃O, CH₃), (M-10045, CH₃, H, F, Ph, H), (M-10046, CH₃, H, F, Ph, Cl), (M-10047, CH₃, H, F, Ph, F), (M-10048, CH₃, H, F, Ph, CF₃), (M-10049, CH₃, H, F, Ph, Br), (M-10050, CH₃, H, F, Ph, CH₃), (M-10051, CH₃, H, F, 4-F-Ph, H), (M-10052, CH₃, H, F, 4-F-Ph, Cl), (M-10053, CH₃, H, F, 4-F-Ph, F), (M-10054, CH₃, H, F, 4-F-Ph, CF₃), (M-10055, CH₃, H, F, 4-F-Ph, Br), (M-10056, CH₃, H, F, 4-F-Ph, CH₃), (M-10057, CH₃, H, F, 4-CF₃-Ph, H), (M-10058, CH₃, H, F, 4-CF₃-Ph, Cl), (M-10059, CH₃, H, F, 4-CF₃-Ph, F), (M-10060, CH₃, H, F, 4-CF₃-Ph, CF₃), (M-10061, CH₃, H, F, 4-CF₃-Ph, Br), (M-10062, CH₃, H, F, 4-CF₃-Ph, CH₃), (M-10063, CH₃, H, F, 4-(Me)₂N-Ph, H),

- (M-10064, CH₃, H, F, 4-(Me)₂N-Ph, Cl), (M-10065, CH₃, H, F, 4-(Me)₂N-Ph, F),
(M-10066, CH₃, H, F, 4-(Me)₂N-Ph, CF₃), (M-10067, CH₃, H, F, 4-(Me)₂N-Ph,
Br), (M-10068, CH₃, H, F, 4-(Me)₂N-Ph, CH₃), (M-10069, CH₃, H, F, 4-OH-Ph,
H), (M-10070, CH₃, H, F, 4-OH-Ph, Cl), (M-10071, CH₃, H, F, 4-OH-Ph, F),
5 (M-10072, CH₃, H, F, 4-OH-Ph, CF₃), (M-10073, CH₃, H, F, 4-OH-Ph, Br), (M-
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(M-10080, CH₃, H, F, 3,4-di-F-Ph, CH₃), (M-10081, CH₃, H, F, 4-COOH-Ph, H),
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(M-10086, CH₃, H, F, 4-COOH-Ph, CH₃), (M-10087, CH₃, H, F, Bn, H), (M-
10088, CH₃, H, F, Bn, Cl), (M-10089, CH₃, H, F, Bn, F), (M-10090, CH₃, H, F, Bn,
CF₃), (M-10091, CH₃, H, F, Bn, Br), (M-10092, CH₃, H, F, Bn, CH₃), (M-10093,
15 CH₃, H, F, 4-F-Bn, H), (M-10094, CH₃, H, F, 4-F-Bn, Cl), (M-10095, CH₃, H, F,
4-F-Bn, F), (M-10096, CH₃, H, F, 4-F-Bn, CF₃), (M-10097, CH₃, H, F, 4-F-Bn,
Br), (M-10098, CH₃, H, F, 4-F-Bn, CH₃), (M-10099, CH₃, H, F, 2-Py, H), (M-
10100, CH₃, H, F, 2-Py, Cl), (M-10101, CH₃, H, F, 2-Py, F), (M-10102, CH₃, H, F,
2-Py, CF₃), (M-10103, CH₃, H, F, 2-Py, Br), (M-10104, CH₃, H, F, 2-Py, CH₃),
20 (M-10105, CH₃, H, F, 3-Py, H), (M-10106, CH₃, H, F, 3-Py, Cl), (M-10107, CH₃,
H, F, 3-Py, F), (M-10108, CH₃, H, F, 3-Py, CF₃), (M-10109, CH₃, H, F, 3-Py, Br),
(M-10110, CH₃, H, F, 3-Py, CH₃), (M-10111, CH₃, H, F, 4-Py, H), (M-10112, CH₃,
H, F, 4-Py, Cl), (M-10113, CH₃, H, F, 4-Py, F), (M-10114, CH₃, H, F, 4-Py, CF₃),
(M-10115, CH₃, H, F, 4-Py, Br), (M-10116, CH₃, H, F, 4-Py, CH₃), (M-10117,
25 CH₃, H, F, 2-Th, H), (M-10118, CH₃, H, F, 2-Th, Cl), (M-10119, CH₃, H, F, 2-Th,
F), (M-10120, CH₃, H, F, 2-Th, CF₃), (M-10121, CH₃, H, F, 2-Th, Br), (M-10122,

CH₃, H, F, 2-Th, CH₃), (M-10123, CH₃, H, F, 3-Th, H), (M-10124, CH₃, H, F, 3-Th, Cl), (M-10125, CH₃, H, F, 3-Th, F), (M-10126, CH₃, H, F, 3-Th, CF₃), (M-10127, CH₃, H, F, 3-Th, Br), (M-10128, CH₃, H, F, 3-Th, CH₃), (M-10129, CH₃, H, F, pyrazol-2-yl, H), (M-10130, CH₃, H, F, pyrazol-2-yl, Cl), (M-10131, CH₃, H, F, pyrazol-2-yl, F), (M-10132, CH₃, H, F, pyrazol-2-yl, CF₃), (M-10133, CH₃, H, F, pyrazol-2-yl, Br), (M-10134, CH₃, H, F, pyrazol-2-yl, CH₃), (M-10135, CH₃, H, F, pyrazol-3-yl, H), (M-10136, CH₃, H, F, pyrazol-3-yl, Cl), (M-10137, CH₃, H, F, pyrazol-3-yl, F), (M-10138, CH₃, H, F, pyrazol-3-yl, CF₃), (M-10139, CH₃, H, F, pyrazol-3-yl, Br), (M-10140, CH₃, H, F, pyrazol-3-yl, CH₃), (M-10141, CH₃, H, F, pyrimidin-2-yl, H), (M-10142, CH₃, H, F, pyrimidin-2-yl, Cl), (M-10143, CH₃, H, F, pyrimidin-2-yl, F), (M-10144, CH₃, H, F, pyrimidin-2-yl, CF₃), (M-10145, CH₃, H, F, pyrimidin-2-yl, Br), (M-10146, CH₃, H, F, pyrimidin-2-yl, CH₃), (M-10147, CH₃, H, F, pyrimidin-4-yl, H), (M-10148, CH₃, H, F, pyrimidin-4-yl, Cl), (M-10149, CH₃, H, F, pyrimidin-4-yl, F), (M-10150, CH₃, H, F, pyrimidin-4-yl, CF₃), (M-10151, CH₃, H, F, pyrimidin-4-yl, Br), (M-10152, CH₃, H, F, pyrimidin-4-yl, CH₃), (M-10153, CH₃, H, F, pyrimidin-5-yl, H), (M-10154, CH₃, H, F, pyrimidin-5-yl, Cl), (M-10155, CH₃, H, F, pyrimidin-5-yl, F), (M-10156, CH₃, H, F, pyrimidin-5-yl, CF₃), (M-10157, CH₃, H, F, pyrimidin-5-yl, Br), (M-10158, CH₃, H, F, pyrimidin-5-yl, CH₃), (M-10159, CH₃, H, F, HOOCCH₂CH₂CH₂, H), (M-10160, CH₃, H, F, HOOCCH₂CH₂CH₂, Cl), (M-10161, CH₃, H, F, HOOCCH₂CH₂CH₂, F), (M-10162, CH₃, H, F, HOOCCH₂CH₂CH₂, CF₃), (M-10163, CH₃, H, F, HOOCCH₂CH₂CH₂, Br), (M-10164, CH₃, H, F, HOOCCH₂CH₂CH₂, CH₃), (M-10165, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, H), (M-10166, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-10167, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, F), (M-10168, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-10169, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, Br),

- (M-10170, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-10171, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-10172, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-10173, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-10174, CH₃, H, F, 5 (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-10175, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-10176, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-10177, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-10178, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10179, CH₃, H, F, 10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-10180, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10181, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-10182, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10183, CH₃, H, F, MeOCH₂, H), (M-10184, CH₃, H, F, MeOCH₂, Cl), (M-10185, CH₃, H, F, MeOCH₂, F), (M-10186, 15 CH₃, H, F, MeOCH₂, CF₃), (M-10187, CH₃, H, F, MeOCH₂, Br), (M-10188, CH₃, H, F, MeOCH₂, CH₃), (M-10189, CH₃, H, F, EtOCH₂, H), (M-10190, CH₃, H, F, EtOCH₂, Cl), (M-10191, CH₃, H, F, EtOCH₂, F), (M-10192, CH₃, H, F, EtOCH₂, CF₃), (M-10193, CH₃, H, F, EtOCH₂, Br), (M-10194, CH₃, H, F, EtOCH₂, CH₃), (M-10195, CH₃, H, F, EtOCH₂CH₂, H), (M-10196, CH₃, H, F, EtOCH₂CH₂, Cl), 20 (M-10197, CH₃, H, F, EtOCH₂CH₂, F), (M-10198, CH₃, H, F, EtOCH₂CH₂, CF₃), (M-10199, CH₃, H, F, EtOCH₂CH₂, Br), (M-10200, CH₃, H, F, EtOCH₂CH₂, CH₃), (M-10201, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, H), (M-10202, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-10203, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, F), (M-10204, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-10205, CH₃, H, F, 25 MeOCH₂CH₂OCH₂CH₂, Br), (M-10206, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-10207, CH₃, H, F, MeOCH₂CH₂, H), (M-10208, CH₃, H, F, MeOCH₂CH₂, Cl),

- (M-10209, CH₃, H, F, MeOCH₂CH₂, F), (M-10210, CH₃, H, F, MeOCH₂CH₂, CF₃),
(M-10211, CH₃, H, F, MeOCH₂CH₂, Br), (M-10212, CH₃, H, F, MeOCH₂CH₂,
CH₃), (M-10213, CH₃, H, F, HOCH₂, H), (M-10214, CH₃, H, F, HOCH₂, Cl),
(M-10215, CH₃, H, F, HOCH₂, F), (M-10216, CH₃, H, F, HOCH₂, CF₃), (M-10217,
5 CH₃, H, F, HOCH₂, Br), (M-10218, CH₃, H, F, HOCH₂, CH₃), (M-10219, CH₃, H,
F, HOCH₂CH₂, H), (M-10220, CH₃, H, F, HOCH₂CH₂, Cl), (M-10221, CH₃, H, F,
HOCH₂CH₂, F), (M-10222, CH₃, H, F, HOCH₂CH₂, CF₃), (M-10223, CH₃, H, F,
HOCH₂CH₂, Br), (M-10224, CH₃, H, F, HOCH₂CH₂, CH₃), (M-10225, CH₃, H, F,
HOCH₂CH₂CH₂, H), (M-10226, CH₃, H, F, HOCH₂CH₂CH₂, Cl), (M-10227, CH₃,
10 H, F, HOCH₂CH₂CH₂, F), (M-10228, CH₃, H, F, HOCH₂CH₂CH₂, CF₃), (M-
10229, CH₃, H, F, HOCH₂CH₂CH₂, Br), (M-10230, CH₃, H, F, HOCH₂CH₂CH₂,
CH₃), (M-10231, CH₃, H, F, HOCH₂CH₂CH₂CH₂, H), (M-10232, CH₃, H, F,
HOCH₂CH₂CH₂CH₂, Cl), (M-10233, CH₃, H, F, HOCH₂CH₂CH₂CH₂, F), (M-
10234, CH₃, H, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-10235, CH₃, H, F,
15 HOCH₂CH₂CH₂CH₂, Br), (M-10236, CH₃, H, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-
10237, CH₃, H, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-10238, CH₃, H, F,
HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10239, CH₃, H, F, HOCH₂CH₂CH₂CH₂CH₂, F),
(M-10240, CH₃, H, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10241, CH₃, H, F,
HOCH₂CH₂CH₂CH₂CH₂, Br), (M-10242, CH₃, H, F, HOCH₂CH₂CH₂CH₂CH₂,
20 CH₃), (M-10243, CH₃, H, F, HOCH₂CH₂OCH₂CH₂, H), (M-10244, CH₃, H, F,
HOCH₂CH₂OCH₂CH₂, Cl), (M-10245, CH₃, H, F, HOCH₂CH₂OCH₂CH₂, F),
(M-10246, CH₃, H, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-10247, CH₃, H, F, ...
HOCH₂CH₂OCH₂CH₂, Br), (M-10248, CH₃, H, F, HOCH₂CH₂OCH₂CH₂, CH₃),
(M-10249, CH₃, H, F, (Me)₂N, H), (M-10250, CH₃, H, F, (Me)₂N, Cl), (M-10251,
25 CH₃, H, F, (Me)₂N, F), (M-10252, CH₃, H, F, (Me)₂N, CF₃), (M-10253, CH₃, H, F,
(Me)₂N, Br), (M-10254, CH₃, H, F, (Me)₂N, CH₃), (M-10255, CH₃, H, F,

- piperidin-4-yl-methyl, H), (M-10256, CH₃, H, F, piperidin-4-yl-methyl, Cl),
(M-10257, CH₃, H, F, piperidin-4-yl-methyl, F), (M-10258, CH₃, H, F,
piperidin-4-yl-methyl, CF₃), (M-10259, CH₃, H, F, piperidin-4-yl-methyl, Br),
(M-10260, CH₃, H, F, piperidin-4-yl-methyl, CH₃), (M-10261, CH₃, H, F,
5 cyclohexylmethyl, H), (M-10262, CH₃, H, F, cyclohexylmethyl, Cl), (M-10263,
CH₃, H, F, cyclohexylmethyl, F), (M-10264, CH₃, H, F, cyclohexylmethyl, CF₃),
(M-10265, CH₃, H, F, cyclohexylmethyl, Br), (M-10266, CH₃, H, F,
cyclohexylmethyl, CH₃), (M-10267, CH₃, H, Cl, H, H), (M-10268, CH₃, H, Cl, H,
Cl), (M-10269, CH₃, H, Cl, H, F), (M-10270, CH₃, H, Cl, H, CF₃), (M-10271, CH₃,
10 H, Cl, H, Br), (M-10272, CH₃, H, Cl, H, CH₃), (M-10273, CH₃, H, Cl, F, H),
(M-10274, CH₃, H, Cl, F, Cl), (M-10275, CH₃, H, Cl, F, F), (M-10276, CH₃, H, Cl,
F, CF₃), (M-10277, CH₃, H, Cl, F, Br), (M-10278, CH₃, H, Cl, F, CH₃), (M-10279,
CH₃, H, Cl, Cl, H), (M-10280, CH₃, H, Cl, Cl, Cl), (M-10281, CH₃, H, Cl, Cl, F),
(M-10282, CH₃, H, Cl, Cl, CF₃), (M-10283, CH₃, H, Cl, Cl, Br), (M-10284, CH₃,
15 H, Cl, Cl, CH₃), (M-10285, CH₃, H, Cl, CH₃, H), (M-10286, CH₃, H, Cl, CH₃, Cl),
(M-10287, CH₃, H, Cl, CH₃, F), (M-10288, CH₃, H, Cl, CH₃, CF₃), (M-10289, CH₃,
H, Cl, CH₃, Br), (M-10290, CH₃, H, Cl, CH₃, CH₃), (M-10291, CH₃, H, Cl, Et, H),
(M-10292, CH₃, H, Cl, Et, Cl), (M-10293, CH₃, H, Cl, Et, F), (M-10294, CH₃, H,
Cl, Et, CF₃), (M-10295, CH₃, H, Cl, Et, Br), (M-10296, CH₃, H, Cl, Et, CH₃),
20 (M-10297, CH₃, H, Cl, n-Pr, H), (M-10298, CH₃, H, Cl, n-Pr, Cl), (M-10299, CH₃,
H, Cl, n-Pr, F), (M-10300, CH₃, H, Cl, n-Pr, CF₃), (M-10301, CH₃, H, Cl, n-Pr,
Br), (M-10302, CH₃, H, Cl, n-Pr, CH₃), (M-10303, CH₃, H, Cl, c-Pr, H), (M-
10304, CH₃, H, Cl, c-Pr, Cl), (M-10305, CH₃, H, Cl, c-Pr, F), (M-10306, CH₃, H,
Cl, c-Pr, CF₃), (M-10307, CH₃, H, Cl, c-Pr, Br), (M-10308, CH₃, H, Cl, c-Pr, CH₃),
25 (M-10309, CH₃, H, Cl, i-Pr, H), (M-10310, CH₃, H, Cl, i-Pr, Cl), (M-10311, CH₃,
H, Cl, i-Pr, F), (M-10312, CH₃, H, Cl, i-Pr, CF₃), (M-10313, CH₃, H, Cl, i-Pr, Br),

(M-10314, CH₃, H, Cl, i-Pr, CH₃), (M-10315, CH₃, H, Cl, n-Bu, H), (M-10316, CH₃, H, Cl, n-Bu, Cl), (M-10317, CH₃, H, Cl, n-Bu, F), (M-10318, CH₃, H, Cl, n-Bu, CF₃), (M-10319, CH₃, H, Cl, n-Bu, Br), (M-10320, CH₃, H, Cl, n-Bu, CH₃), (M-10321, CH₃, H, Cl, i-Bu, H), (M-10322, CH₃, H, Cl, i-Bu, Cl), (M-10323, CH₃, H, Cl, i-Bu, F), (M-10324, CH₃, H, Cl, i-Bu, CF₃), (M-10325, CH₃, H, Cl, i-Bu, Br), (M-10326, CH₃, H, Cl, i-Bu, CH₃), (M-10327, CH₃, H, Cl, sec-Bu, H), (M-10328, CH₃, H, Cl, sec-Bu, Cl), (M-10329, CH₃, H, Cl, sec-Bu, F), (M-10330, CH₃, H, Cl, sec-Bu, CF₃), (M-10331, CH₃, H, Cl, sec-Bu, Br), (M-10332, CH₃, H, Cl, sec-Bu, CH₃), (M-10333, CH₃, H, Cl, n-Pen, H), (M-10334, CH₃, H, Cl, n-Pen, Cl), (M-10335, CH₃, H, Cl, n-Pen, F), (M-10336, CH₃, H, Cl, n-Pen, CF₃), (M-10337, CH₃, H, Cl, n-Pen, Br), (M-10338, CH₃, H, Cl, n-Pen, CH₃), (M-10339, CH₃, H, Cl, c-Pen, H), (M-10340, CH₃, H, Cl, c-Pen, Cl), (M-10341, CH₃, H, Cl, c-Pen, F), (M-10342, CH₃, H, Cl, c-Pen, CF₃), (M-10343, CH₃, H, Cl, c-Pen, Br), (M-10344, CH₃, H, Cl, c-Pen, CH₃), (M-10345, CH₃, H, Cl, n-Hex, H), (M-10346, CH₃, H, Cl, n-Hex, Cl), (M-10347, CH₃, H, Cl, n-Hex, F), (M-10348, CH₃, H, Cl, n-Hex, CF₃), (M-10349, CH₃, H, Cl, n-Hex, Br), (M-10350, CH₃, H, Cl, n-Hex, CH₃), (M-10351, CH₃, H, Cl, c-Hex, H), (M-10352, CH₃, H, Cl, c-Hex, Cl), (M-10353, CH₃, H, Cl, c-Hex, F), (M-10354, CH₃, H, Cl, c-Hex, CF₃), (M-10355, CH₃, H, Cl, c-Hex, Br), (M-10356, CH₃, H, Cl, c-Hex, CH₃), (M-10357, CH₃, H, Cl, OH, H), (M-10358, CH₃, H, Cl, OH, Cl), (M-10359, CH₃, H, Cl, OH, F), (M-10360, CH₃, H, Cl, OH, CF₃), (M-10361, CH₃, H, Cl, OH, Br), (M-10362, CH₃, H, Cl, OH, CH₃), (M-10363, CH₃, H, Cl, EtO, H), (M-10364, CH₃, H, Cl, EtO, Cl), (M-10365, CH₃, H, Cl, EtO, F), (M-10366, CH₃, H, Cl, EtO, CF₃), (M-10367, CH₃, H, Cl, EtO, Br), (M-10368, CH₃, H, Cl, EtO, CH₃), (M-10369, CH₃, H, Cl, n-PrO, H), (M-10370, CH₃, H, Cl, n-PrO, Cl), (M-10371, CH₃, H, Cl, n-PrO, F), (M-10372, CH₃, H, Cl, n-PrO, CF₃), (M-10373, CH₃, H, Cl, n-PrO, Br), (M-10374, CH₃, H,

Cl, n-PrO, CH₃), (M-10375, CH₃, H, Cl, PhO, H), (M-10376, CH₃, H, Cl, PhO, Cl),
(M-10377, CH₃, H, Cl, PhO, F), (M-10378, CH₃, H, Cl, PhO, CF₃), (M-10379,
CH₃, H, Cl, PhO, Br), (M-10380, CH₃, H, Cl, PhO, CH₃), (M-10381, CH₃, H, Cl,
BnO, H), (M-10382, CH₃, H, Cl, BnO, Cl), (M-10383, CH₃, H, Cl, BnO, F), (M-
5 10384, CH₃, H, Cl, BnO, CF₃), (M-10385, CH₃, H, Cl, BnO, Br), (M-10386, CH₃,
H, Cl, BnO, CH₃), (M-10387, CH₃, H, Cl, PhCH₂CH₂O, H), (M-10388, CH₃, H, Cl,
PhCH₂CH₂O, Cl), (M-10389, CH₃, H, Cl, PhCH₂CH₂O, F), (M-10390, CH₃, H, Cl,
PhCH₂CH₂O, CF₃), (M-10391, CH₃, H, Cl, PhCH₂CH₂O, Br), (M-10392, CH₃, H,
Cl, PhCH₂CH₂O, CH₃), (M-10393, CH₃, H, Cl, CF₃O, H), (M-10394, CH₃, H, Cl,
10 CF₃O, Cl), (M-10395, CH₃, H, Cl, CF₃O, F), (M-10396, CH₃, H, Cl, CF₃O, CF₃),
(M-10397, CH₃, H, Cl, CF₃O, Br), (M-10398, CH₃, H, Cl, CF₃O, CH₃), (M-10399,
CH₃, H, Cl, Ph, H), (M-10400, CH₃, H, Cl, Ph, Cl), (M-10401, CH₃, H, Cl, Ph, F),
(M-10402, CH₃, H, Cl, Ph, CF₃), (M-10403, CH₃, H, Cl, Ph, Br), (M-10404, CH₃,
H, Cl, Ph, CH₃), (M-10405, CH₃, H, Cl, 4-F-Ph, H), (M-10406, CH₃, H, Cl, 4-F-
15 Ph, Cl), (M-10407, CH₃, H, Cl, 4-F-Ph, F), (M-10408, CH₃, H, Cl, 4-F-Ph, CF₃),
(M-10409, CH₃, H, Cl, 4-F-Ph, Br), (M-10410, CH₃, H, Cl, 4-F-Ph, CH₃), (M-
10411, CH₃, H, Cl, 4-CF₃-Ph, H), (M-10412, CH₃, H, Cl, 4-CF₃-Ph, Cl), (M-
10413, CH₃, H, Cl, 4-CF₃-Ph, F), (M-10414, CH₃, H, Cl, 4-CF₃-Ph, CF₃), (M-
10415, CH₃, H, Cl, 4-CF₃-Ph, Br), (M-10416, CH₃, H, Cl, 4-CF₃-Ph, CH₃), (M-
20 10417, CH₃, H, Cl, 4-(Me)₂N-Ph, H), (M-10418, CH₃, H, Cl, 4-(Me)₂N-Ph, Cl),
(M-10419, CH₃, H, Cl, 4-(Me)₂N-Ph, F), (M-10420, CH₃, H, Cl, 4-(Me)₂N-Ph,
CF₃), (M-10421, CH₃, H, Cl, 4-(Me)₂N-Ph, Br), (M-10422, CH₃, H, Cl, 4-
(Me)₂N-Ph, CH₃), (M-10423, CH₃, H, Cl, 4-OH-Ph, H), (M-10424, CH₃, H, Cl,
4-OH-Ph, Cl), (M-10425, CH₃, H, Cl, 4-OH-Ph, F), (M-10426, CH₃, H, Cl, 4-
25 OH-Ph, CF₃), (M-10427, CH₃, H, Cl, 4-OH-Ph, Br), (M-10428, CH₃, H, Cl, 4-
OH-Ph, CH₃), (M-10429, CH₃, H, Cl, 3,4-di-F-Ph, H), (M-10430, CH₃, H, Cl,

- 3,4-di-F-Ph, Cl), (M-10431, CH₃, H, Cl, 3,4-di-F-Ph, F), (M-10432, CH₃, H, Cl, 3,4-di-F-Ph, CF₃), (M-10433, CH₃, H, Cl, 3,4-di-F-Ph, Br), (M-10434, CH₃, H, Cl, 3,4-di-F-Ph, CH₃), (M-10435, CH₃, H, Cl, 4-COOH-Ph, H), (M-10436, CH₃, H, Cl, 4-COOH-Ph, Cl), (M-10437, CH₃, H, Cl, 4-COOH-Ph, F), (M-10438, CH₃, H, Cl, 4-COOH-Ph, CF₃), (M-10439, CH₃, H, Cl, 4-COOH-Ph, Br), (M-10440, CH₃, H, Cl, 4-COOH-Ph, CH₃), (M-10441, CH₃, H, Cl, Bn, H), (M-10442, CH₃, H, Cl, Bn, Cl), (M-10443, CH₃, H, Cl, Bn, F), (M-10444, CH₃, H, Cl, Bn, CF₃), (M-10445, CH₃, H, Cl, Bn, Br), (M-10446, CH₃, H, Cl, Bn, CH₃), (M-10447, CH₃, H, Cl, 4-F-Bn, H), (M-10448, CH₃, H, Cl, 4-F-Bn, Cl), (M-10449, CH₃, H, Cl, 4-F-Bn, F), (M-10450, CH₃, H, Cl, 4-F-Bn, CF₃), (M-10451, CH₃, H, Cl, 4-F-Bn, Br), (M-10452, CH₃, H, Cl, 4-F-Bn, CH₃), (M-10453, CH₃, H, Cl, 2-Py, H), (M-10454, CH₃, H, Cl, 2-Py, Cl), (M-10455, CH₃, H, Cl, 2-Py, F), (M-10456, CH₃, H, Cl, 2-Py, CF₃), (M-10457, CH₃, H, Cl, 2-Py, Br), (M-10458, CH₃, H, Cl, 2-Py, CH₃), (M-10459, CH₃, H, Cl, 3-Py, H), (M-10460, CH₃, H, Cl, 3-Py, Cl), (M-10461, CH₃, H, Cl, 3-Py, F), (M-10462, CH₃, H, Cl, 3-Py, CF₃), (M-10463, CH₃, H, Cl, 3-Py, Br), (M-10464, CH₃, H, Cl, 3-Py, CH₃), (M-10465, CH₃, H, Cl, 4-Py, H), (M-10466, CH₃, H, Cl, 4-Py, Cl), (M-10467, CH₃, H, Cl, 4-Py, F), (M-10468, CH₃, H, Cl, 4-Py, CF₃), (M-10469, CH₃, H, Cl, 4-Py, Br), (M-10470, CH₃, H, Cl, 4-Py, CH₃), (M-10471, CH₃, H, Cl, 2-Th, H), (M-10472, CH₃, H, Cl, 2-Th, Cl), (M-10473, CH₃, H, Cl, 2-Th, F), (M-10474, CH₃, H, Cl, 2-Th, CF₃), (M-10475, CH₃, H, Cl, 2-Th, Br), (M-10476, CH₃, H, Cl, 2-Th, CH₃), (M-10477, CH₃, H, Cl, 3-Th, H), (M-10478, CH₃, H, Cl, 3-Th, Cl), (M-10479, CH₃, H, Cl, 3-Th, F), (M-10480, CH₃, H, Cl, 3-Th, CF₃), (M-10481, CH₃, H, Cl, 3-Th, Br), (M-10482, CH₃, H, Cl, 3-Th, CH₃), (M-10483, CH₃, H, Cl, pyrazol-2-yl, H), (M-10484, CH₃, H, Cl, pyrazol-2-yl, Cl), (M-10485, CH₃, H, Cl, pyrazol-2-yl, F), (M-10486, CH₃, H, Cl, pyrazol-2-yl, CF₃), (M-10487, CH₃, H, Cl, pyrazol-2-yl, Br), (M-10488, CH₃, H,

- Cl, pyrazol-2-yl, CH₃), (M-10489, CH₃, H, Cl, pyrazol-3-yl, H), (M-10490, CH₃,
H, Cl, pyrazol-3-yl, Cl), (M-10491, CH₃, H, Cl, pyrazol-3-yl, F), (M-10492, CH₃,
H, Cl, pyrazol-3-yl, CF₃), (M-10493, CH₃, H, Cl, pyrazol-3-yl, Br), (M-10494,
CH₃, H, Cl, pyrazol-3-yl, CH₃), (M-10495, CH₃, H, Cl, pyrimidin-2-yl, H), (M-
5 10496, CH₃, H, Cl, pyrimidin-2-yl, Cl), (M-10497, CH₃, H, Cl, pyrimidin-2-yl,
F), (M-10498, CH₃, H, Cl, pyrimidin-2-yl, CF₃), (M-10499, CH₃, H, Cl,
pyrimidin-2-yl, Br), (M-10500, CH₃, H, Cl, pyrimidin-2-yl, CH₃), (M-10501,
CH₃, H, Cl, pyrimidin-4-yl, H), (M-10502, CH₃, H, Cl, pyrimidin-4-yl, Cl), (M-
10503, CH₃, H, Cl, pyrimidin-4-yl, F), (M-10504, CH₃, H, Cl, pyrimidin-4-yl,
10 CF₃), (M-10505, CH₃, H, Cl, pyrimidin-4-yl, Br), (M-10506, CH₃, H, Cl,
pyrimidin-4-yl, CH₃), (M-10507, CH₃, H, Cl, pyrimidin-5-yl, H), (M-10508, CH₃,
H, Cl, pyrimidin-5-yl, Cl), (M-10509, CH₃, H, Cl, pyrimidin-5-yl, F), (M-10510,
CH₃, H, Cl, pyrimidin-5-yl, CF₃), (M-10511, CH₃, H, Cl, pyrimidin-5-yl, Br),
(M-10512, CH₃, H, Cl, pyrimidin-5-yl, CH₃), (M-10513, CH₃, H, Cl,
15 HOOCCH₂CH₂CH₂, H), (M-10514, CH₃, H, Cl, HOOCCH₂CH₂CH₂, Cl), (M-
10515, CH₃, H, Cl, HOOCCH₂CH₂CH₂, F), (M-10516, CH₃, H, Cl,
HOOCCH₂CH₂CH₂, CF₃), (M-10517, CH₃, H, Cl, HOOCCH₂CH₂CH₂, Br), (M-
10518, CH₃, H, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-10519, CH₃, H, Cl,
HOOCCH₂CH₂CH₂CH₂, H), (M-10520, CH₃, H, Cl, HOOCCH₂CH₂CH₂CH₂, Cl),
20 (M-10521, CH₃, H, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-10522, CH₃, H, Cl,
HOOCCH₂CH₂CH₂CH₂, CF₃), (M-10523, CH₃, H, Cl, HOOCCH₂CH₂CH₂CH₂,
Br), (M-10524, CH₃, H, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-10525, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-10526, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-10527, CH₃, H, Cl,
25 (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-10528, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-10529, CH₃, H, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-10530, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-10531, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-10532, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10533, CH₃, H, Cl,
5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-10534, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10535, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-10536, CH₃, H, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10537, CH₃, H, Cl, MeOCH₂, H), (M-
10538, CH₃, H, Cl, MeOCH₂, Cl), (M-10539, CH₃, H, Cl, MeOCH₂, F), (M-10540,
10 CH₃, H, Cl, MeOCH₂, CF₃), (M-10541, CH₃, H, Cl, MeOCH₂, Br), (M-10542, CH₃,
H, Cl, MeOCH₂, CH₃), (M-10543, CH₃, H, Cl, EtOCH₂, H), (M-10544, CH₃, H, Cl,
EtOCH₂, Cl), (M-10545, CH₃, H, Cl, EtOCH₂, F), (M-10546, CH₃, H, Cl, EtOCH₂,
CF₃), (M-10547, CH₃, H, Cl, EtOCH₂, Br), (M-10548, CH₃, H, Cl, EtOCH₂, CH₃),
(M-10549, CH₃, H, Cl, EtOCH₂CH₂, H), (M-10550, CH₃, H, Cl, EtOCH₂CH₂, Cl),
15 (M-10551, CH₃, H, Cl, EtOCH₂CH₂, F), (M-10552, CH₃, H, Cl, EtOCH₂CH₂,
CF₃), (M-10553, CH₃, H, Cl, EtOCH₂CH₂, Br), (M-10554, CH₃, H, Cl,
EtOCH₂CH₂, CH₃), (M-10555, CH₃, H, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-10556,
CH₃, H, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-10557, CH₃, H, Cl,
MeOCH₂CH₂OCH₂CH₂, F), (M-10558, CH₃, H, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃),
20 (M-10559, CH₃, H, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-10560, CH₃, H, Cl,
MeOCH₂CH₂OCH₂CH₂, CH₃), (M-10561, CH₃, H, Cl, MeOCH₂CH₂, H), (M-
10562, CH₃, H, Cl, MeOCH₂CH₂, Cl), (M-10563, CH₃, H, Cl, MeOCH₂CH₂, F),
(M-10564, CH₃, H, Cl, MeOCH₂CH₂, CF₃), (M-10565, CH₃, H, Cl, MeOCH₂CH₂,
Br), (M-10566, CH₃, H, Cl, MeOCH₂CH₂, CH₃), (M-10567, CH₃, H, Cl, HOCH₂,
25 H), (M-10568, CH₃, H, Cl, HOCH₂, Cl), (M-10569, CH₃, H, Cl, HOCH₂, F), (M-
10570, CH₃, H, Cl, HOCH₂, CF₃), (M-10571, CH₃, H, Cl, HOCH₂, Br), (M-10572,

- CH₃, H, Cl, HOCH₂, CH₃), (M-10573, CH₃, H, Cl, HOCH₂CH₂, H), (M-10574, CH₃, H, Cl, HOCH₂CH₂, Cl), (M-10575, CH₃, H, Cl, HOCH₂CH₂, F), (M-10576, CH₃, H, Cl, HOCH₂CH₂, CF₃), (M-10577, CH₃, H, Cl, HOCH₂CH₂, Br), (M-10578, CH₃, H, Cl, HOCH₂CH₂, CH₃), (M-10579, CH₃, H, Cl, HOCH₂CH₂CH₂, H), (M-10580, CH₃, H, Cl, HOCH₂CH₂CH₂, Cl), (M-10581, CH₃, H, Cl, HOCH₂CH₂CH₂, F), (M-10582, CH₃, H, Cl, HOCH₂CH₂CH₂, CF₃), (M-10583, CH₃, H, Cl, HOCH₂CH₂CH₂, Br), (M-10584, CH₃, H, Cl, HOCH₂CH₂CH₂, CH₃), (M-10585, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, H), (M-10586, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-10587, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, F), (M-10588, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-10589, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-10590, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-10591, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-10592, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10593, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-10594, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10595, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-10596, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10597, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-10598, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-10599, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-10600, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-10601, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-10602, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-10603, CH₃, H, Cl, (Me)₂N, H), (M-10604, CH₃, H, Cl, (Me)₂N, Cl), (M-10605, CH₃, H, Cl, (Me)₂N, F), (M-10606, CH₃, H, Cl, (Me)₂N, CF₃), (M-10607, CH₃, H, Cl, (Me)₂N, Br), (M-10608, CH₃, H, Cl, (Me)₂N, CH₃), (M-10609, CH₃, H, Cl, piperidin-4-yl-methyl, H), (M-10610, CH₃, H, Cl, piperidin-4-yl-methyl, Cl), (M-10611, CH₃, H, Cl, piperidin-4-yl-methyl, F), (M-10612, CH₃, H, Cl, piperidin-4-yl-methyl, CF₃), (M-10613, CH₃, H, Cl, piperidin-4-yl-methyl, Br), (M-10614, CH₃, H, Cl, piperidin-4-yl-methyl, CH₃), (M-10615, CH₃, H, Cl, cyclohexylmethyl, H), (M-

- 10616, CH₃, H, Cl, cyclohexylmethyl, Cl), (M-10617, CH₃, H, Cl, cyclohexylmethyl, F), (M-10618, CH₃, H, Cl, cyclohexylmethyl, CF₃), (M-10619, CH₃, H, Cl, cyclohexylmethyl, Br), (M-10620, CH₃, H, Cl, cyclohexylmethyl, CH₃), (M-10621, CH₃, F, H, H, H), (M-10622, CH₃, F, H, H, Cl), (M-10623, CH₃, F, H, H, F), (M-10624, CH₃, F, H, H, CF₃), (M-10625, CH₃, F, H, H, Br), (M-10626, CH₃, F, H, H, CH₃), (M-10627, CH₃, F, H, F, H), (M-10628, CH₃, F, H, F, Cl), (M-10629, CH₃, F, H, F, F), (M-10630, CH₃, F, H, F, CF₃), (M-10631, CH₃, F, H, F, Br), (M-10632, CH₃, F, H, F, CH₃), (M-10633, CH₃, F, H, Cl, H), (M-10634, CH₃, F, H, Cl, Cl), (M-10635, CH₃, F, H, Cl, F), (M-10636, CH₃, F, H, Cl, CF₃), (M-10637, CH₃, F, H, Cl, Br), (M-10638, CH₃, F, H, Cl, CH₃), (M-10639, CH₃, F, H, CH₃, H), (M-10640, CH₃, F, H, CH₃, Cl), (M-10641, CH₃, F, H, CH₃, F), (M-10642, CH₃, F, H, CH₃, CF₃), (M-10643, CH₃, F, H, CH₃, Br), (M-10644, CH₃, F, H, CH₃, CH₃), (M-10645, CH₃, F, H, Et, H), (M-10646, CH₃, F, H, Et, Cl), (M-10647, CH₃, F, H, Et, F), (M-10648, CH₃, F, H, Et, CF₃), (M-10649, CH₃, F, H, Et, Br), (M-10650, CH₃, F, H, Et, CH₃), (M-10651, CH₃, F, H, n-Pr, H), (M-10652, CH₃, F, H, n-Pr, Cl), (M-10653, CH₃, F, H, n-Pr, F), (M-10654, CH₃, F, H, n-Pr, CF₃), (M-10655, CH₃, F, H, n-Pr, Br), (M-10656, CH₃, F, H, n-Pr, CH₃), (M-10657, CH₃, F, H, c-Pr, H), (M-10658, CH₃, F, H, c-Pr, Cl), (M-10659, CH₃, F, H, c-Pr, F), (M-10660, CH₃, F, H, c-Pr, CF₃), (M-10661, CH₃, F, H, c-Pr, Br), (M-10662, CH₃, F, H, c-Pr, CH₃), (M-10663, CH₃, F, H, i-Pr, H), (M-10664, CH₃, F, H, i-Pr, Cl), (M-10665, CH₃, F, H, i-Pr, F), (M-10666, CH₃, F, H, i-Pr, CF₃), (M-10667, CH₃, F, H, i-Pr, Br), (M-10668, CH₃, F, H, i-Pr, CH₃), (M-10669, CH₃, F, H, n-Bu, H), (M-10670, CH₃, F, H, n-Bu, Cl), (M-10671, CH₃, F, H, n-Bu, F), (M-10672, CH₃, F, H, n-Bu, CF₃), (M-10673, CH₃, F, H, n-Bu, Br), (M-10674, CH₃, F, H, n-Bu, CH₃), (M-10675, CH₃, F, H, i-Bu, H), (M-10676, CH₃, F, H, i-Bu, Cl), (M-10677, CH₃, F, H, i-Bu, F), (M-10678, CH₃, F, H, i-Bu, CF₃), (M-

- 10679, CH₃, F, H, i-Bu, Br), (M-10680, CH₃, F, H, i-Bu, CH₃), (M-10681, CH₃, F, H, sec-Bu, H), (M-10682, CH₃, F, H, sec-Bu, Cl), (M-10683, CH₃, F, H, sec-Bu, F), (M-10684, CH₃, F, H, sec-Bu, CF₃), (M-10685, CH₃, F, H, sec-Bu, Br), (M-10686, CH₃, F, H, sec-Bu, CH₃), (M-10687, CH₃, F, H, n-Pen, H), (M-10688, CH₃, F, H, n-Pen, Cl), (M-10689, CH₃, F, H, n-Pen, F), (M-10690, CH₃, F, H, n-Pen, CF₃), (M-10691, CH₃, F, H, n-Pen, Br), (M-10692, CH₃, F, H, n-Pen, CH₃), (M-10693, CH₃, F, H, c-Pen, H), (M-10694, CH₃, F, H, c-Pen, Cl), (M-10695, CH₃, F, H, c-Pen, F), (M-10696, CH₃, F, H, c-Pen, CF₃), (M-10697, CH₃, F, H, c-Pen, Br), (M-10698, CH₃, F, H, c-Pen, CH₃), (M-10699, CH₃, F, H, n-Hex, H), (M-10700, CH₃, F, H, n-Hex, Cl), (M-10701, CH₃, F, H, n-Hex, F), (M-10702, CH₃, F, H, n-Hex, CF₃), (M-10703, CH₃, F, H, n-Hex, Br), (M-10704, CH₃, F, H, n-Hex, CH₃), (M-10705, CH₃, F, H, c-Hex, H), (M-10706, CH₃, F, H, c-Hex, Cl), (M-10707, CH₃, F, H, c-Hex, F), (M-10708, CH₃, F, H, c-Hex, CF₃), (M-10709, CH₃, F, H, c-Hex, Br), (M-10710, CH₃, F, H, c-Hex, CH₃), (M-10711, CH₃, F, H, OH, H), (M-10712, CH₃, F, H, OH, Cl), (M-10713, CH₃, F, H, OH, F), (M-10714, CH₃, F, H, OH, CF₃), (M-10715, CH₃, F, H, OH, Br), (M-10716, CH₃, F, H, OH, CH₃), (M-10717, CH₃, F, H, EtO, H), (M-10718, CH₃, F, H, EtO, Cl), (M-10719, CH₃, F, H, EtO, F), (M-10720, CH₃, F, H, EtO, CF₃), (M-10721, CH₃, F, H, EtO, Br), (M-10722, CH₃, F, H, EtO, CH₃), (M-10723, CH₃, F, H, n-PrO, H), (M-10724, CH₃, F, H, n-PrO, Cl), (M-10725, CH₃, F, H, n-PrO, F), (M-10726, CH₃, F, H, n-PrO, CF₃), (M-10727, CH₃, F, H, n-PrO, Br), (M-10728, CH₃, F, H, n-PrO, CH₃), (M-10729, CH₃, F, H, PhO, H), (M-10730, CH₃, F, H, PhO, Cl), (M-10731, CH₃, F, H, PhO, F), (M-10732, CH₃, F, H, PhO, CF₃), (M-10733, CH₃, F, H, PhO, Br), (M-10734, CH₃, F, H, PhO, CH₃), (M-10735, CH₃, F, H, BnO, H), (M-10736, CH₃, F, H, BnO, Cl), (M-10737, CH₃, F, H, BnO, F), (M-10738, CH₃, F, H, BnO, CF₃), (M-10739, CH₃, F, H, BnO, Br), (M-10740, CH₃, F, H, BnO, CH₃), (M-

- 10741, CH₃, F, H, PhCH₂CH₂O, H), (M-10742, CH₃, F, H, PhCH₂CH₂O, Cl),
(M-10743, CH₃, F, H, PhCH₂CH₂O, F), (M-10744, CH₃, F, H, PhCH₂CH₂O, CF₃),
(M-10745, CH₃, F, H, PhCH₂CH₂O, Br), (M-10746, CH₃, F, H, PhCH₂CH₂O,
CH₃), (M-10747, CH₃, F, H, CF₃O, H), (M-10748, CH₃, F, H, CF₃O, Cl), (M-
5 10749, CH₃, F, H, CF₃O, F), (M-10750, CH₃, F, H, CF₃O, CF₃), (M-10751, CH₃, F,
H, CF₃O, Br), (M-10752, CH₃, F, H, CF₃O, CH₃), (M-10753, CH₃, F, H, Ph, H),
(M-10754, CH₃, F, H, Ph, Cl), (M-10755, CH₃, F, H, Ph, F), (M-10756, CH₃, F, H,
Ph, CF₃), (M-10757, CH₃, F, H, Ph, Br), (M-10758, CH₃, F, H, Ph, CH₃), (M-
10759, CH₃, F, H, 4-F-Ph, H), (M-10760, CH₃, F, H, 4-F-Ph, Cl), (M-10761, CH₃,
10 F, H, 4-F-Ph, F), (M-10762, CH₃, F, H, 4-F-Ph, CF₃), (M-10763, CH₃, F, H, 4-
F-Ph, Br), (M-10764, CH₃, F, H, 4-F-Ph, CH₃), (M-10765, CH₃, F, H, 4-CF₃-Ph,
H), (M-10766, CH₃, F, H, 4-CF₃-Ph, Cl), (M-10767, CH₃, F, H, 4-CF₃-Ph, F),
(M-10768, CH₃, F, H, 4-CF₃-Ph, CF₃), (M-10769, CH₃, F, H, 4-CF₃-Ph, Br),
(M-10770, CH₃, F, H, 4-CF₃-Ph, CH₃), (M-10771, CH₃, F, H, 4-(Me)₂N-Ph, H),
15 (M-10772, CH₃, F, H, 4-(Me)₂N-Ph, Cl), (M-10773, CH₃, F, H, 4-(Me)₂N-Ph, F),
(M-10774, CH₃, F, H, 4-(Me)₂N-Ph, CF₃), (M-10775, CH₃, F, H, 4-(Me)₂N-Ph,
Br), (M-10776, CH₃, F, H, 4-(Me)₂N-Ph, CH₃), (M-10777, CH₃, F, H, 4-OH-Ph,
H), (M-10778, CH₃, F, H, 4-OH-Ph, Cl), (M-10779, CH₃, F, H, 4-OH-Ph, F),
(M-10780, CH₃, F, H, 4-OH-Ph, CF₃), (M-10781, CH₃, F, H, 4-OH-Ph, Br), (M-
20 10782, CH₃, F, H, 4-OH-Ph, CH₃), (M-10783, CH₃, F, H, 3,4-di-F-Ph, H), (M-
10784, CH₃, F, H, 3,4-di-F-Ph, Cl), (M-10785, CH₃, F, H, 3,4-di-F-Ph, F), (M-
10786, CH₃, F, H, 3,4-di-F-Ph, CF₃), (M-10787, CH₃, F, H, 3,4-di-F-Ph, Br),
(M-10788, CH₃, F, H, 3,4-di-F-Ph, CH₃), (M-10789, CH₃, F, H, 4-COOH-Ph, H),
(M-10790, CH₃, F, H, 4-COOH-Ph, Cl), (M-10791, CH₃, F, H, 4-COOH-Ph, F),
25 (M-10792, CH₃, F, H, 4-COOH-Ph, CF₃), (M-10793, CH₃, F, H, 4-COOH-Ph, Br),
(M-10794, CH₃, F, H, 4-COOH-Ph, CH₃), (M-10795, CH₃, F, H, Bn, H), (M-

- 10796, CH₃, F, H, Bn, Cl), (M-10797, CH₃, F, H, Bn, F), (M-10798, CH₃, F, H, Bn, CF₃), (M-10799, CH₃, F, H, Bn, Br), (M-10800, CH₃, F, H, Bn, CH₃), (M-10801, CH₃, F, H, 4-F-Bn, H), (M-10802, CH₃, F, H, 4-F-Bn, Cl), (M-10803, CH₃, F, H, 4-F-Bn, F), (M-10804, CH₃, F, H, 4-F-Bn, CF₃), (M-10805, CH₃, F, H, 4-F-Bn, Br), (M-10806, CH₃, F, H, 4-F-Bn, CH₃), (M-10807, CH₃, F, H, 2-Py, H), (M-10808, CH₃, F, H, 2-Py, Cl), (M-10809, CH₃, F, H, 2-Py, F), (M-10810, CH₃, F, H, 2-Py, CF₃), (M-10811, CH₃, F, H, 2-Py, Br), (M-10812, CH₃, F, H, 2-Py, CH₃), (M-10813, CH₃, F, H, 3-Py, H), (M-10814, CH₃, F, H, 3-Py, Cl), (M-10815, CH₃, F, H, 3-Py, F), (M-10816, CH₃, F, H, 3-Py, CF₃), (M-10817, CH₃, F, H, 3-Py, Br), (M-10818, CH₃, F, H, 3-Py, CH₃), (M-10819, CH₃, F, H, 4-Py, H), (M-10820, CH₃, F, H, 4-Py, Cl), (M-10821, CH₃, F, H, 4-Py, F), (M-10822, CH₃, F, H, 4-Py, CF₃), (M-10823, CH₃, F, H, 4-Py, Br), (M-10824, CH₃, F, H, 4-Py, CH₃), (M-10825, CH₃, F, H, 2-Th, H), (M-10826, CH₃, F, H, 2-Th, Cl), (M-10827, CH₃, F, H, 2-Th, F), (M-10828, CH₃, F, H, 2-Th, CF₃), (M-10829, CH₃, F, H, 2-Th, Br), (M-10830, CH₃, F, H, 2-Th, CH₃), (M-10831, CH₃, F, H, 3-Th, H), (M-10832, CH₃, F, H, 3-Th, Cl), (M-10833, CH₃, F, H, 3-Th, F), (M-10834, CH₃, F, H, 3-Th, CF₃), (M-10835, CH₃, F, H, 3-Th, Br), (M-10836, CH₃, F, H, 3-Th, CH₃), (M-10837, CH₃, F, H, pyrazol-2-yl, H), (M-10838, CH₃, F, H, pyrazol-2-yl, Cl), (M-10839, CH₃, F, H, pyrazol-2-yl, F), (M-10840, CH₃, F, H, pyrazol-2-yl, CF₃), (M-10841, CH₃, F, H, pyrazol-2-yl, Br), (M-10842, CH₃, F, H, pyrazol-2-yl, CH₃), (M-10843, CH₃, F, H, pyrazol-3-yl, H), (M-10844, CH₃, F, H, pyrazol-3-yl, Cl), (M-10845, CH₃, F, H, pyrazol-3-yl, F), (M-10846, CH₃, F, H, pyrazol-3-yl, CF₃), (M-10847, CH₃, F, H, pyrazol-3-yl, Br), (M-10848, CH₃, F, H, pyrazol-3-yl, CH₃), (M-10849, CH₃, F, H, pyrimidin-2-yl, H), (M-10850, CH₃, F, H, pyrimidin-2-yl, Cl), (M-10851, CH₃, F, H, pyrimidin-2-yl, F), (M-10852, CH₃, F, H, pyrimidin-2-yl, CF₃), (M-10853, CH₃, F, H, pyrimidin-2-yl, Br), (M-10854, CH₃, F, H, pyrimidin-2-yl,

- CH₃), (M-10855, CH₃, F, H, pyrimidin-4-yl, H), (M-10856, CH₃, F, H, pyrimidin-4-yl, Cl), (M-10857, CH₃, F, H, pyrimidin-4-yl, F), (M-10858, CH₃, F, H, pyrimidin-4-yl, CF₃), (M-10859, CH₃, F, H, pyrimidin-4-yl, Br), (M-10860, CH₃, F, H, pyrimidin-4-yl, CH₃), (M-10861, CH₃, F, H, pyrimidin-5-yl, H),
- 5 (M-10862, CH₃, F, H, pyrimidin-5-yl, Cl), (M-10863, CH₃, F, H, pyrimidin-5-yl, F), (M-10864, CH₃, F, H, pyrimidin-5-yl, CF₃), (M-10865, CH₃, F, H, pyrimidin-5-yl, Br), (M-10866, CH₃, F, H, pyrimidin-5-yl, CH₃), (M-10867, CH₃, F, H, HOOCCH₂CH₂CH₂, H), (M-10868, CH₃, F, H, HOOCCH₂CH₂CH₂, Cl), (M-10869, CH₃, F, H, HOOCCH₂CH₂CH₂, F), (M-10870, CH₃, F, H,
- 10 HOOCCH₂CH₂CH₂, CF₃), (M-10871, CH₃, F, H, HOOCCH₂CH₂CH₂, Br), (M-10872, CH₃, F, H, HOOCCH₂CH₂CH₂, CH₃), (M-10873, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, H), (M-10874, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-10875, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, F), (M-10876, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-10877, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, Br),
- 15 (M-10878, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-10879, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-10880, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-10881, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-10882, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-10883, CH₃, F, H,
- 20 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-10884, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-10885, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-10886, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10887, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-10888, CH₃, F, H,
- 25 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10889, CH₃, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-10890, CH₃, F, H,

(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10891, CH₃, F, H, MeOCH₂, H), (M-10892, CH₃, F, H, MeOCH₂, Cl), (M-10893, CH₃, F, H, MeOCH₂, F), (M-10894, CH₃, F, H, MeOCH₂, CF₃), (M-10895, CH₃, F, H, MeOCH₂, Br), (M-10896, CH₃, F, H, MeOCH₂, CH₃), (M-10897, CH₃, F, H, EtOCH₂, H), (M-10898, CH₃, F, H, EtOCH₂, Cl), (M-10899, CH₃, F, H, EtOCH₂, F), (M-10900, CH₃, F, H, EtOCH₂, CF₃), (M-10901, CH₃, F, H, EtOCH₂, Br), (M-10902, CH₃, F, H, EtOCH₂, CH₃), (M-10903, CH₃, F, H, EtOCH₂CH₂, H), (M-10904, CH₃, F, H, EtOCH₂CH₂, Cl), (M-10905, CH₃, F, H, EtOCH₂CH₂, F), (M-10906, CH₃, F, H, EtOCH₂CH₂, CF₃), (M-10907, CH₃, F, H, EtOCH₂CH₂, Br), (M-10908, CH₃, F, H, EtOCH₂CH₂, CH₃), (M-10909, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, H), (M-10910, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-10911, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, F), (M-10912, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-10913, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-10914, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-10915, CH₃, F, H, MeOCH₂CH₂, H), (M-10916, CH₃, F, H, MeOCH₂CH₂, Cl), (M-10917, CH₃, F, H, MeOCH₂CH₂, F), (M-10918, CH₃, F, H, MeOCH₂CH₂, CF₃), (M-10919, CH₃, F, H, MeOCH₂CH₂, Br), (M-10920, CH₃, F, H, MeOCH₂CH₂, CH₃), (M-10921, CH₃, F, H, HOCH₂, H), (M-10922, CH₃, F, H, HOCH₂, Cl), (M-10923, CH₃, F, H, HOCH₂, F), (M-10924, CH₃, F, H, HOCH₂, CF₃), (M-10925, CH₃, F, H, HOCH₂, Br), (M-10926, CH₃, F, H, HOCH₂, CH₃), (M-10927, CH₃, F, H, HOCH₂CH₂, H), (M-10928, CH₃, F, H, HOCH₂CH₂, Cl), (M-10929, CH₃, F, H, HOCH₂CH₂, F), (M-10930, CH₃, F, H, HOCH₂CH₂, CF₃), (M-10931, CH₃, F, H, HOCH₂CH₂, Br), (M-10932, CH₃, F, H, HOCH₂CH₂, CH₃), (M-10933, CH₃, F, H, HOCH₂CH₂CH₂, H), (M-10934, CH₃, F, H, HOCH₂CH₂CH₂, Cl), (M-10935, CH₃, F, H, HOCH₂CH₂CH₂, F), (M-10936, CH₃, F, H, HOCH₂CH₂CH₂, CF₃), (M-10937, CH₃, F, H, HOCH₂CH₂CH₂, Br), (M-10938, CH₃, F, H, HOCH₂CH₂CH₂, CH₃), (M-10939, CH₃, F, H, HOCH₂CH₂CH₂CH₂, H), (M-10940, CH₃, F, H,

- HOCH₂CH₂CH₂CH₂, Cl), (M-10941, CH₃, F, H, HOCH₂CH₂CH₂CH₂, F), (M-10942, CH₃, F, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-10943, CH₃, F, H, HOCH₂CH₂CH₂CH₂, Br), (M-10944, CH₃, F, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-10945, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-10946, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10947, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-10948, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10949, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-10950, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10951, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, H), (M-10952, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-10953, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, F), (M-10954, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-10955, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, Br), (M-10956, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-10957, CH₃, F, H, (Me)₂N, H), (M-10958, CH₃, F, H, (Me)₂N, Cl), (M-10959, CH₃, F, H, (Me)₂N, F), (M-10960, CH₃, F, H, (Me)₂N, CF₃), (M-10961, CH₃, F, H, (Me)₂N, Br), (M-10962, CH₃, F, H, (Me)₂N, CH₃), (M-10963, CH₃, F, H, piperidin-4-yl-methyl, H), (M-10964, CH₃, F, H, piperidin-4-yl-methyl, Cl), (M-10965, CH₃, F, H, piperidin-4-yl-methyl, F), (M-10966, CH₃, F, H, piperidin-4-yl-methyl, CF₃), (M-10967, CH₃, F, H, piperidin-4-yl-methyl, Br), (M-10968, CH₃, F, H, piperidin-4-yl-methyl, CH₃), (M-10969, CH₃, F, H, cyclohexylmethyl, H), (M-10970, CH₃, F, H, cyclohexylmethyl, Cl), (M-10971, CH₃, F, H, cyclohexylmethyl, F), (M-10972, CH₃, F, H, cyclohexylmethyl, CF₃), (M-10973, CH₃, F, H, cyclohexylmethyl, Br), (M-10974, CH₃, F, H, cyclohexylmethyl, CH₃), (M-10975, CH₃, F, F, H, H), (M-10976, CH₃, F, F, H, Cl), (M-10977, CH₃, F, F, H, F), (M-10978, CH₃, F, F, H, CF₃), (M-10979, CH₃, F, F, H, Br), (M-10980, CH₃, F, F, H, CH₃), (M-10981, CH₃, F, F, F, H), (M-10982, CH₃, F, F, F, Cl), (M-10983, CH₃, F, F, F, F), (M-10984, CH₃, F, F, F, CF₃), (M-10985, CH₃, F, F, F, Br), (M-10986, CH₃, F, F, F, CH₃), (M-10987, CH₃, F, F,

- Cl, H), (M-10988, CH₃, F, F, Cl, Cl), (M-10989, CH₃, F, F, Cl, F), (M-10990, CH₃,
F, F, Cl, CF₃), (M-10991, CH₃, F, F, Cl, Br), (M-10992, CH₃, F, F, Cl, CH₃),
(M-10993, CH₃, F, F, CH₃, H), (M-10994, CH₃, F, F, CH₃, Cl), (M-10995, CH₃, F,
F, CH₃, F), (M-10996, CH₃, F, F, CH₃, CF₃), (M-10997, CH₃, F, F, CH₃, Br),
5 (M-10998, CH₃, F, F, CH₃, CH₃), (M-10999, CH₃, F, F, Et, H), (M-11000, CH₃, F,
F, Et, Cl), (M-11001, CH₃, F, F, Et, F), (M-11002, CH₃, F, F, Et, CF₃), (M-11003,
CH₃, F, F, Et, Br), (M-11004, CH₃, F, F, Et, CH₃), (M-11005, CH₃, F, F, n-Pr, H),
(M-11006, CH₃, F, F, n-Pr, Cl), (M-11007, CH₃, F, F, n-Pr, F), (M-11008, CH₃, F,
F, n-Pr, CF₃), (M-11009, CH₃, F, F, n-Pr, Br), (M-11010, CH₃, F, F, n-Pr, CH₃),
10 (M-11011, CH₃, F, F, c-Pr, H), (M-11012, CH₃, F, F, c-Pr, Cl), (M-11013, CH₃, F,
F, c-Pr, F), (M-11014, CH₃, F, F, c-Pr, CF₃), (M-11015, CH₃, F, F, c-Pr, Br),
(M-11016, CH₃, F, F, c-Pr, CH₃), (M-11017, CH₃, F, F, i-Pr, H), (M-11018, CH₃,
F, F, i-Pr, Cl), (M-11019, CH₃, F, F, i-Pr, F), (M-11020, CH₃, F, F, i-Pr, CF₃),
(M-11021, CH₃, F, F, i-Pr, Br), (M-11022, CH₃, F, F, i-Pr, CH₃), (M-11023, CH₃,
15 F, F, n-Bu, H), (M-11024, CH₃, F, F, n-Bu, Cl), (M-11025, CH₃, F, F, n-Bu, F),
(M-11026, CH₃, F, F, n-Bu, CF₃), (M-11027, CH₃, F, F, n-Bu, Br), (M-11028,
CH₃, F, F, n-Bu, CH₃), (M-11029, CH₃, F, F, i-Bu, H), (M-11030, CH₃, F, F, i-
Bu, Cl), (M-11031, CH₃, F, F, i-Bu, F), (M-11032, CH₃, F, F, i-Bu, CF₃), (M-
11033, CH₃, F, F, i-Bu, Br), (M-11034, CH₃, F, F, i-Bu, CH₃), (M-11035, CH₃, F,
20 F, sec-Bu, H), (M-11036, CH₃, F, F, sec-Bu, Cl), (M-11037, CH₃, F, F, sec-Bu, F),
(M-11038, CH₃, F, F, sec-Bu, CF₃), (M-11039, CH₃, F, F, sec-Bu, Br), (M-11040,
CH₃, F, F, sec-Bu, CH₃), (M-11041, CH₃, F, F, n-Pen, H), (M-11042, CH₃, F, F,
n-Pen, Cl), (M-11043, CH₃, F, F, n-Pen, F), (M-11044, CH₃, F, F, n-Pen, CF₃),
(M-11045, CH₃, F, F, n-Pen, Br), (M-11046, CH₃, F, F, n-Pen, CH₃), (M-11047,
25 CH₃, F, F, c-Pen, H), (M-11048, CH₃, F, F, c-Pen, Cl), (M-11049, CH₃, F, F, c-
Pen, F), (M-11050, CH₃, F, F, c-Pen, CF₃), (M-11051, CH₃, F, F, c-Pen, Br),

- (M-11052, CH₃, F, F, c-Pen, CH₃), (M-11053, CH₃, F, F, n-Hex, H), (M-11054, CH₃, F, F, n-Hex, Cl), (M-11055, CH₃, F, F, n-Hex, F), (M-11056, CH₃, F, F, n-Hex, CF₃), (M-11057, CH₃, F, F, n-Hex, Br), (M-11058, CH₃, F, F, n-Hex, CH₃), (M-11059, CH₃, F, F, c-Hex, H), (M-11060, CH₃, F, F, c-Hex, Cl), (M-11061, CH₃, F, F, c-Hex, F), (M-11062, CH₃, F, F, c-Hex, CF₃), (M-11063, CH₃, F, F, c-Hex, Br), (M-11064, CH₃, F, F, c-Hex, CH₃), (M-11065, CH₃, F, F, OH, H), (M-11066, CH₃, F, F, OH, Cl), (M-11067, CH₃, F, F, OH, F), (M-11068, CH₃, F, F, OH, CF₃), (M-11069, CH₃, F, F, OH, Br), (M-11070, CH₃, F, F, OH, CH₃), (M-11071, CH₃, F, F, EtO, H), (M-11072, CH₃, F, F, EtO, Cl), (M-11073, CH₃, F, F, EtO, F), (M-11074, CH₃, F, F, EtO, CF₃), (M-11075, CH₃, F, F, EtO, Br), (M-11076, CH₃, F, F, EtO, CH₃), (M-11077, CH₃, F, F, n-PrO, H), (M-11078, CH₃, F, F, n-PrO, Cl), (M-11079, CH₃, F, F, n-PrO, F), (M-11080, CH₃, F, F, n-PrO, CF₃), (M-11081, CH₃, F, F, n-PrO, Br), (M-11082, CH₃, F, F, n-PrO, CH₃), (M-11083, CH₃, F, F, PhO, H), (M-11084, CH₃, F, F, PhO, Cl), (M-11085, CH₃, F, F, PhO, F), (M-11086, CH₃, F, F, PhO, CF₃), (M-11087, CH₃, F, F, PhO, Br), (M-11088, CH₃, F, F, PhO, CH₃), (M-11089, CH₃, F, F, BnO, H), (M-11090, CH₃, F, F, BnO, Cl), (M-11091, CH₃, F, F, BnO, F), (M-11092, CH₃, F, F, BnO, CF₃), (M-11093, CH₃, F, F, BnO, Br), (M-11094, CH₃, F, F, BnO, CH₃), (M-11095, CH₃, F, F, PhCH₂CH₂O, H), (M-11096, CH₃, F, F, PhCH₂CH₂O, Cl), (M-11097, CH₃, F, F, PhCH₂CH₂O, F), (M-11098, CH₃, F, F, PhCH₂CH₂O, CF₃), (M-11099, CH₃, F, F, PhCH₂CH₂O, Br), (M-11100, CH₃, F, F, PhCH₂CH₂O, CH₃), (M-11101, CH₃, F, F, CF₃O, H), (M-11102, CH₃, F, F, CF₃O, Cl), (M-11103, CH₃, F, F, CF₃O, F), (M-11104, CH₃, F, F, CF₃O, CF₃), (M-11105, CH₃, F, F, CF₃O, Br), (M-11106, CH₃, F, F, CF₃O, CH₃), (M-11107, CH₃, F, F, Ph, H), (M-11108, CH₃, F, F, Ph, Cl), (M-11109, CH₃, F, F, Ph, F), (M-11110, CH₃, F, F, Ph, CF₃), (M-11111, CH₃, F, F, Ph, Br), (M-11112, CH₃, F, F, Ph, CH₃), (M-11113, CH₃, F, F, 4-F-Ph, H),

- (M-11114, CH₃, F, F, 4-F-Ph, Cl), (M-11115, CH₃, F, F, 4-F-Ph, F), (M-11116, CH₃, F, F, 4-F-Ph, CF₃), (M-11117, CH₃, F, F, 4-F-Ph, Br), (M-11118, CH₃, F, F, 4-F-Ph, CH₃), (M-11119, CH₃, F, F, 4-CF₃-Ph, H), (M-11120, CH₃, F, F, 4-CF₃-Ph, Cl), (M-11121, CH₃, F, F, 4-CF₃-Ph, F), (M-11122, CH₃, F, F, 4-CF₃-Ph, CF₃),
5 (M-11123, CH₃, F, F, 4-CF₃-Ph, Br), (M-11124, CH₃, F, F, 4-CF₃-Ph, CH₃), (M-11125, CH₃, F, F, 4-(Me)₂N-Ph, H), (M-11126, CH₃, F, F, 4-(Me)₂N-Ph, Cl), (M-11127, CH₃, F, F, 4-(Me)₂N-Ph, F), (M-11128, CH₃, F, F, 4-(Me)₂N-Ph, CF₃), (M-11129, CH₃, F, F, 4-(Me)₂N-Ph, Br), (M-11130, CH₃, F, F, 4-(Me)₂N-Ph, CH₃), (M-11131, CH₃, F, F, 4-OH-Ph, H), (M-11132, CH₃, F, F, 4-OH-Ph, Cl), (M-11133, CH₃, F, F, 4-OH-Ph, F), (M-11134, CH₃, F, F, 4-OH-Ph, CF₃), (M-11135, CH₃, F, F, 4-OH-Ph, Br), (M-11136, CH₃, F, F, 4-OH-Ph, CH₃), (M-11137, CH₃, F, F, 3,4-di-F-Ph, H), (M-11138, CH₃, F, F, 3,4-di-F-Ph, Cl), (M-11139, CH₃, F, F, 3,4-di-F-Ph, F), (M-11140, CH₃, F, F, 3,4-di-F-Ph, CF₃), (M-11141, CH₃, F, F, 3,4-di-F-Ph, Br), (M-11142, CH₃, F, F, 3,4-di-F-Ph, CH₃), (M-11143, CH₃, F, F, 4-COOH-Ph, H), (M-11144, CH₃, F, F, 4-COOH-Ph, Cl), (M-11145, CH₃, F, F, 4-COOH-Ph, F), (M-11146, CH₃, F, F, 4-COOH-Ph, CF₃), (M-11147, CH₃, F, F, 4-COOH-Ph, Br), (M-11148, CH₃, F, F, 4-COOH-Ph, CH₃), (M-11149, CH₃, F, F, Bn, H), (M-11150, CH₃, F, F, Bn, Cl), (M-11151, CH₃, F, F, Bn, F), (M-11152, CH₃, F, F, Bn, CF₃), (M-11153, CH₃, F, F, Bn, Br), (M-11154, CH₃, F, F, Bn, CH₃), (M-11155, CH₃, F, F, 4-F-Bn, H), (M-11156, CH₃, F, F, 4-F-Bn, Cl), (M-11157, CH₃, F, F, 4-F-Bn, F), (M-11158, CH₃, F, F, 4-F-Bn, CF₃), (M-11159, CH₃, F, F, 4-F-Bn, Br), (M-11160, CH₃, F, F, 4-F-Bn, CH₃), (M-11161, CH₃, F, F, 2-Py, H), (M-11162, CH₃, F, F, 2-Py, Cl), (M-11163, CH₃, F, F, 2-Py, F), (M-11164, CH₃, F, F, 2-Py, CF₃), (M-11165, CH₃, F, F, 2-Py, Br), (M-11166, CH₃, F, F, 2-Py, CH₃), (M-11167, CH₃, F, F, 3-Py, H), (M-11168, CH₃, F, F, 3-Py, Cl), (M-11169, CH₃, F, F, 3-Py, F), (M-11170, CH₃, F, F, 3-Py, CF₃), (M-11171, CH₃, F,
- 10
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F, 3-Py, Br), (M-11172, CH₃, F, F, 3-Py, CH₃), (M-11173, CH₃, F, F, 4-Py, H),
(M-11174, CH₃, F, F, 4-Py, Cl), (M-11175, CH₃, F, F, 4-Py, F), (M-11176, CH₃, F,
F, 4-Py, CF₃), (M-11177, CH₃, F, F, 4-Py, Br), (M-11178, CH₃, F, F, 4-Py, CH₃),
(M-11179, CH₃, F, F, 2-Th, H), (M-11180, CH₃, F, F, 2-Th, Cl), (M-11181, CH₃,
5 F, F, 2-Th, F), (M-11182, CH₃, F, F, 2-Th, CF₃), (M-11183, CH₃, F, F, 2-Th, Br),
(M-11184, CH₃, F, F, 2-Th, CH₃), (M-11185, CH₃, F, F, 3-Th, H), (M-11186, CH₃,
F, F, 3-Th, Cl), (M-11187, CH₃, F, F, 3-Th, F), (M-11188, CH₃, F, F, 3-Th, CF₃),
(M-11189, CH₃, F, F, 3-Th, Br), (M-11190, CH₃, F, F, 3-Th, CH₃), (M-11191, CH₃,
F, F, pyrazol-2-yl, H), (M-11192, CH₃, F, F, pyrazol-2-yl, Cl), (M-11193, CH₃, F,
10 F, pyrazol-2-yl, F), (M-11194, CH₃, F, F, pyrazol-2-yl, CF₃), (M-11195, CH₃, F,
F, pyrazol-2-yl, Br), (M-11196, CH₃, F, F, pyrazol-2-yl, CH₃), (M-11197, CH₃, F,
F, pyrazol-3-yl, H), (M-11198, CH₃, F, F, pyrazol-3-yl, Cl), (M-11199, CH₃, F, F,
pyrazol-3-yl, F), (M-11200, CH₃, F, F, pyrazol-3-yl, CF₃), (M-11201, CH₃, F, F,
pyrazol-3-yl, Br), (M-11202, CH₃, F, F, pyrazol-3-yl, CH₃), (M-11203, CH₃, F, F,
15 pyrimidin-2-yl, H), (M-11204, CH₃, F, F, pyrimidin-2-yl, Cl), (M-11205, CH₃, F,
F, pyrimidin-2-yl, F), (M-11206, CH₃, F, F, pyrimidin-2-yl, CF₃), (M-11207,
CH₃, F, F, pyrimidin-2-yl, Br), (M-11208, CH₃, F, F, pyrimidin-2-yl, CH₃),
(M-11209, CH₃, F, F, pyrimidin-4-yl, H), (M-11210, CH₃, F, F, pyrimidin-4-yl,
Cl), (M-11211, CH₃, F, F, pyrimidin-4-yl, F), (M-11212, CH₃, F, F, pyrimidin-
20 4-yl, CF₃), (M-11213, CH₃, F, F, pyrimidin-4-yl, Br), (M-11214, CH₃, F, F,
pyrimidin-4-yl, CH₃), (M-11215, CH₃, F, F, pyrimidin-5-yl, H), (M-11216, CH₃,
F, F, pyrimidin-5-yl, Cl), (M-11217, CH₃, F, F, pyrimidin-5-yl, F), (M-11218, .
CH₃, F, F, pyrimidin-5-yl, CF₃), (M-11219, CH₃, F, F, pyrimidin-5-yl, Br), (M-
11220, CH₃, F, F, pyrimidin-5-yl, CH₃), (M-11221, CH₃, F, F,
25 HOOCCH₂CH₂CH₂, H), (M-11222, CH₃, F, F, HOOCCH₂CH₂CH₂, Cl), (M-11223,
CH₃, F, F, HOOCCH₂CH₂CH₂, F), (M-11224, CH₃, F, F, HOOCCH₂CH₂CH₂,

- CF₃), (M-11225, CH₃, F, F, HOOCCH₂CH₂CH₂, Br), (M-11226, CH₃, F, F, HOOCCH₂CH₂CH₂, CH₃), (M-11227, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, H), (M-11228, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-11229, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, F), (M-11230, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, CF₃),
- 5 (M-11231, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-11232, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-11233, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-11234, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-11235, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-11236, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-11237, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-11238, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-11239, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-11240, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-11241, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-11242, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11243, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-11244, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11245, CH₃, F, F, MeOCH₂, H), (M-11246, CH₃, F, F, MeOCH₂, Cl), (M-11247, CH₃, F, F, MeOCH₂, F), (M-11248, CH₃, F, F, MeOCH₂, CF₃), (M-11249, CH₃, F, F, MeOCH₂, Br), (M-11250, CH₃, F, F, MeOCH₂, CH₃), (M-11251, CH₃, F, F, EtOCH₂, H), (M-11252, CH₃, F, F, EtOCH₂, Cl), (M-11253, CH₃, F, F, EtOCH₂, F), (M-11254, CH₃, F, F, EtOCH₂, CF₃), (M-11255, CH₃, F, F, EtOCH₂, Br), (M-11256, CH₃, F, F, EtOCH₂, CH₃), (M-11257, CH₃, F, F, EtOCH₂CH₂, H), (M-11258, CH₃, F, F, EtOCH₂CH₂, Cl), (M-11259, CH₃, F, F, EtOCH₂CH₂, F), (M-11260, CH₃, F, F, EtOCH₂CH₂, CF₃),
- 25 (M-11261, CH₃, F, F, EtOCH₂CH₂, Br), (M-11262, CH₃, F, F, EtOCH₂CH₂, CH₃), (M-11263, CH₃, F, F, MeOCH₂CH₂OCH₂CH₂, H), (M-11264, CH₃, F, F,

- MeOCH₂CH₂OCH₂CH₂, Cl), (M-11265, CH₃, F, F, MeOCH₂CH₂OCH₂CH₂, F),
(M-11266, CH₃, F, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-11267, CH₃, F, F,
MeOCH₂CH₂OCH₂CH₂, Br), (M-11268, CH₃, F, F, MeOCH₂CH₂OCH₂CH₂, CH₃),
(M-11269, CH₃, F, F, MeOCH₂CH₂, H), (M-11270, CH₃, F, F, MeOCH₂CH₂, Cl),
5 (M-11271, CH₃, F, F, MeOCH₂CH₂, F), (M-11272, CH₃, F, F, MeOCH₂CH₂, CF₃),
(M-11273, CH₃, F, F, MeOCH₂CH₂, Br), (M-11274, CH₃, F, F, MeOCH₂CH₂,
CH₃), (M-11275, CH₃, F, F, HOCH₂, H), (M-11276, CH₃, F, F, HOCH₂, Cl),
(M-11277, CH₃, F, F, HOCH₂, F), (M-11278, CH₃, F, F, HOCH₂, CF₃), (M-11279,
CH₃, F, F, HOCH₂, Br), (M-11280, CH₃, F, F, HOCH₂, CH₃), (M-11281, CH₃, F,
10 F, HOCH₂CH₂, H), (M-11282, CH₃, F, F, HOCH₂CH₂, Cl), (M-11283, CH₃, F, F,
HOCH₂CH₂, F), (M-11284, CH₃, F, F, HOCH₂CH₂, CF₃), (M-11285, CH₃, F, F,
HOCH₂CH₂, Br), (M-11286, CH₃, F, F, HOCH₂CH₂, CH₃), (M-11287, CH₃, F, F,
HOCH₂CH₂CH₂, H), (M-11288, CH₃, F, F, HOCH₂CH₂CH₂, Cl), (M-11289, CH₃,
F, F, HOCH₂CH₂CH₂, F), (M-11290, CH₃, F, F, HOCH₂CH₂CH₂, CF₃), (M-11291,
15 CH₃, F, F, HOCH₂CH₂CH₂, Br), (M-11292, CH₃, F, F, HOCH₂CH₂CH₂, CH₃),
(M-11293, CH₃, F, F, HOCH₂CH₂CH₂CH₂, H), (M-11294, CH₃, F, F,
HOCH₂CH₂CH₂CH₂, Cl), (M-11295, CH₃, F, F, HOCH₂CH₂CH₂CH₂, F), (M-
11296, CH₃, F, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-11297, CH₃, F, F,
HOCH₂CH₂CH₂CH₂, Br), (M-11298, CH₃, F, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-
20 11299, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-11300, CH₃, F, F,
HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-11301, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, F),
(M-11302, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11303, CH₃, F, F,
HOCH₂CH₂CH₂CH₂CH₂, Br), (M-11304, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂,
CH₃), (M-11305, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, H), (M-11306, CH₃, F, F,
25 HOCH₂CH₂OCH₂CH₂, Cl), (M-11307, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, F), (M-
11308, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-11309, CH₃, F, F,

- HOCH₂CH₂OCH₂CH₂, Br), (M-11310, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, CH₃),
(M-11311, CH₃, F, F, (Me)₂N, H), (M-11312, CH₃, F, F, (Me)₂N, Cl), (M-11313,
CH₃, F, F, (Me)₂N, F), (M-11314, CH₃, F, F, (Me)₂N, CF₃), (M-11315, CH₃, F, F,
(Me)₂N, Br), (M-11316, CH₃, F, F, (Me)₂N, CH₃), (M-11317, CH₃, F, F,
5 piperidin-4-yl-methyl, H), (M-11318, CH₃, F, F, piperidin-4-yl-methyl, Cl),
(M-11319, CH₃, F, F, piperidin-4-yl-methyl, F), (M-11320, CH₃, F, F,
piperidin-4-yl-methyl, CF₃), (M-11321, CH₃, F, F, piperidin-4-yl-methyl, Br),
(M-11322, CH₃, F, F, piperidin-4-yl-methyl, CH₃), (M-11323, CH₃, F, F,
cyclohexylmethyl, H), (M-11324, CH₃, F, F, cyclohexylmethyl, Cl), (M-11325,
10 CH₃, F, F, cyclohexylmethyl, F), (M-11326, CH₃, F, F, cyclohexylmethyl, CF₃),
(M-11327, CH₃, F, F, cyclohexylmethyl, Br), (M-11328, CH₃, F, F,
cyclohexylmethyl, CH₃), (M-11329, CH₃, F, Cl, H, H), (M-11330, CH₃, F, Cl, H,
Cl), (M-11331, CH₃, F, Cl, H, F), (M-11332, CH₃, F, Cl, H, CF₃), (M-11333, CH₃,
F, Cl, H, Br), (M-11334, CH₃, F, Cl, H, CH₃), (M-11335, CH₃, F, Cl, F, H), (M-
15 11336, CH₃, F, Cl, F, Cl), (M-11337, CH₃, F, Cl, F, F), (M-11338, CH₃, F, Cl, F,
CF₃), (M-11339, CH₃, F, Cl, F, Br), (M-11340, CH₃, F, Cl, F, CH₃), (M-11341,
CH₃, F, Cl, Cl, H), (M-11342, CH₃, F, Cl, Cl, Cl), (M-11343, CH₃, F, Cl, Cl, F),
(M-11344, CH₃, F, Cl, Cl, CF₃), (M-11345, CH₃, F, Cl, Cl, Br), (M-11346, CH₃, F,
Cl, Cl, CH₃), (M-11347, CH₃, F, Cl, CH₃, H), (M-11348, CH₃, F, Cl, CH₃, Cl),
20 (M-11349, CH₃, F, Cl, CH₃, F), (M-11350, CH₃, F, Cl, CH₃, CF₃), (M-11351, CH₃,
F, Cl, CH₃, Br), (M-11352, CH₃, F, Cl, CH₃, CH₃), (M-11353, CH₃, F, Cl, Et, H),
(M-11354, CH₃, F, Cl, Et, Cl), (M-11355, CH₃, F, Cl, Et, F), (M-11356, CH₃, F,
Cl, Et, CF₃), (M-11357, CH₃, F, Cl, Et, Br), (M-11358, CH₃, F, Cl, Et, CH₃),
(M-11359, CH₃, F, Cl, n-Pr, H), (M-11360, CH₃, F, Cl, n-Pr, Cl), (M-11361, CH₃,
25 F, Cl, n-Pr, F), (M-11362, CH₃, F, Cl, n-Pr, CF₃), (M-11363, CH₃, F, Cl, n-Pr,
Br), (M-11364, CH₃, F, Cl, n-Pr, CH₃), (M-11365, CH₃, F, Cl, c-Pr, H), (M-11366,

- CH₃, F, Cl, c-Pr, Cl), (M-11367, CH₃, F, Cl, c-Pr, F), (M-11368, CH₃, F, Cl, c-Pr, CF₃), (M-11369, CH₃, F, Cl, c-Pr, Br), (M-11370, CH₃, F, Cl, c-Pr, CH₃), (M-11371, CH₃, F, Cl, i-Pr, H), (M-11372, CH₃, F, Cl, i-Pr, Cl), (M-11373, CH₃, F, Cl, i-Pr, F), (M-11374, CH₃, F, Cl, i-Pr, CF₃), (M-11375, CH₃, F, Cl, i-Pr, Br),
5 (M-11376, CH₃, F, Cl, i-Pr, CH₃), (M-11377, CH₃, F, Cl, n-Bu, H), (M-11378, CH₃, F, Cl, n-Bu, Cl), (M-11379, CH₃, F, Cl, n-Bu, F), (M-11380, CH₃, F, Cl, n-Bu, CF₃), (M-11381, CH₃, F, Cl, n-Bu, Br), (M-11382, CH₃, F, Cl, n-Bu, CH₃), (M-11383, CH₃, F, Cl, i-Bu, H), (M-11384, CH₃, F, Cl, i-Bu, Cl), (M-11385, CH₃, F, Cl, i-Bu, F), (M-11386, CH₃, F, Cl, i-Bu, CF₃), (M-11387, CH₃, F, Cl, i-Bu, Br),
10 (M-11388, CH₃, F, Cl, i-Bu, CH₃), (M-11389, CH₃, F, Cl, sec-Bu, H), (M-11390, CH₃, F, Cl, sec-Bu, Cl), (M-11391, CH₃, F, Cl, sec-Bu, F), (M-11392, CH₃, F, Cl, sec-Bu, CF₃), (M-11393, CH₃, F, Cl, sec-Bu, Br), (M-11394, CH₃, F, Cl, sec-Bu, CH₃), (M-11395, CH₃, F, Cl, n-Pen, H), (M-11396, CH₃, F, Cl, n-Pen, Cl), (M-11397, CH₃, F, Cl, n-Pen, F), (M-11398, CH₃, F, Cl, n-Pen, CF₃), (M-11399, CH₃, F, Cl, n-Pen, Br), (M-11400, CH₃, F, Cl, n-Pen, CH₃), (M-11401, CH₃, F, Cl, c-Pen, H), (M-11402, CH₃, F, Cl, c-Pen, Cl), (M-11403, CH₃, F, Cl, c-Pen, F), (M-11404, CH₃, F, Cl, c-Pen, CF₃), (M-11405, CH₃, F, Cl, c-Pen, Br), (M-11406, CH₃, F, Cl, c-Pen, CH₃), (M-11407, CH₃, F, Cl, n-Hex, H), (M-11408, CH₃, F, Cl, n-Hex, Cl), (M-11409, CH₃, F, Cl, n-Hex, F), (M-11410, CH₃, F, Cl, n-Hex, CF₃),
20 (M-11411, CH₃, F, Cl, n-Hex, Br), (M-11412, CH₃, F, Cl, n-Hex, CH₃), (M-11413, CH₃, F, Cl, c-Hex, H), (M-11414, CH₃, F, Cl, c-Hex, Cl), (M-11415, CH₃, F, Cl, c-Hex, F), (M-11416, CH₃, F, Cl, c-Hex, CF₃), (M-11417, CH₃, F, Cl, c-Hex, Br), (M-11418, CH₃, F, Cl, c-Hex, CH₃), (M-11419, CH₃, F, Cl, OH, H), (M-11420, CH₃, F, Cl, OH, Cl), (M-11421, CH₃, F, Cl, OH, F), (M-11422, CH₃, F, Cl, OH, CF₃), (M-11423, CH₃, F, Cl, OH, Br), (M-11424, CH₃, F, Cl, OH, CH₃), (M-11425, CH₃, F, Cl, EtO, H), (M-11426, CH₃, F, Cl, EtO, Cl), (M-11427, CH₃, F, Cl, EtO,

- F), (M-11428, CH₃, F, Cl, EtO, CF₃), (M-11429, CH₃, F, Cl, EtO, Br), (M-11430, CH₃, F, Cl, EtO, CH₃), (M-11431, CH₃, F, Cl, n-PrO, H), (M-11432, CH₃, F, Cl, n-PrO, Cl), (M-11433, CH₃, F, Cl, n-PrO, F), (M-11434, CH₃, F, Cl, n-PrO, CF₃), (M-11435, CH₃, F, Cl, n-PrO, Br), (M-11436, CH₃, F, Cl, n-PrO, CH₃), (M-11437, CH₃, F, Cl, PhO, H), (M-11438, CH₃, F, Cl, PhO, Cl), (M-11439, CH₃, F, Cl, PhO, F), (M-11440, CH₃, F, Cl, PhO, CF₃), (M-11441, CH₃, F, Cl, PhO, Br), (M-11442, CH₃, F, Cl, PhO, CH₃), (M-11443, CH₃, F, Cl, BnO, H), (M-11444, CH₃, F, Cl, BnO, Cl), (M-11445, CH₃, F, Cl, BnO, F), (M-11446, CH₃, F, Cl, BnO, CF₃), (M-11447, CH₃, F, Cl, BnO, Br), (M-11448, CH₃, F, Cl, BnO, CH₃), (M-11449, CH₃, F, Cl, PhCH₂CH₂O, H), (M-11450, CH₃, F, Cl, PhCH₂CH₂O, Cl), (M-11451, CH₃, F, Cl, PhCH₂CH₂O, F), (M-11452, CH₃, F, Cl, PhCH₂CH₂O, CF₃), (M-11453, CH₃, F, Cl, PhCH₂CH₂O, Br), (M-11454, CH₃, F, Cl, PhCH₂CH₂O, CH₃), (M-11455, CH₃, F, Cl, CF₃O, H), (M-11456, CH₃, F, Cl, CF₃O, Cl), (M-11457, CH₃, F, Cl, CF₃O, F), (M-11458, CH₃, F, Cl, CF₃O, CF₃), (M-11459, CH₃, F, Cl, CF₃O, Br), (M-11460, CH₃, F, Cl, CF₃O, CH₃), (M-11461, CH₃, F, Cl, Ph, H), (M-11462, CH₃, F, Cl, Ph, Cl), (M-11463, CH₃, F, Cl, Ph, F), (M-11464, CH₃, F, Cl, Ph, CF₃), (M-11465, CH₃, F, Cl, Ph, Br), (M-11466, CH₃, F, Cl, Ph, CH₃), (M-11467, CH₃, F, Cl, 4-F-Ph, H), (M-11468, CH₃, F, Cl, 4-F-Ph, Cl), (M-11469, CH₃, F, Cl, 4-F-Ph, F), (M-11470, CH₃, F, Cl, 4-F-Ph, CF₃), (M-11471, CH₃, F, Cl, 4-F-Ph, Br), (M-11472, CH₃, F, Cl, 4-F-Ph, CH₃), (M-11473, CH₃, F, Cl, 4-CF₃-Ph, H), (M-11474, CH₃, F, Cl, 4-CF₃-Ph, Cl), (M-11475, CH₃, F, Cl, 4-CF₃-Ph, F), (M-11476, CH₃, F, Cl, 4-CF₃-Ph, CF₃), (M-11477, CH₃, F, Cl, 4-CF₃-Ph, Br), (M-11478, CH₃, F, Cl, 4-CF₃-Ph, CH₃), (M-11479, CH₃, F, Cl, 4-(Me)₂N-Ph, H), (M-11480, CH₃, F, Cl, 4-(Me)₂N-Ph, Cl), (M-11481, CH₃, F, Cl, 4-(Me)₂N-Ph, F), (M-11482, CH₃, F, Cl, 4-(Me)₂N-Ph, CF₃), (M-11483, CH₃, F, Cl, 4-(Me)₂N-Ph, Br), (M-11484, CH₃, F, Cl, 4-(Me)₂N-Ph, CH₃), (M-11485, CH₃, F, Cl, 4-OH-Ph,

- H), (M-11486, CH₃, F, Cl, 4-OH-Ph, Cl), (M-11487, CH₃, F, Cl, 4-OH-Ph, F),
(M-11488, CH₃, F, Cl, 4-OH-Ph, CF₃), (M-11489, CH₃, F, Cl, 4-OH-Ph, Br),
(M-11490, CH₃, F, Cl, 4-OH-Ph, CH₃), (M-11491, CH₃, F, Cl, 3,4-di-F-Ph, H),
(M-11492, CH₃, F, Cl, 3,4-di-F-Ph, Cl), (M-11493, CH₃, F, Cl, 3,4-di-F-Ph, F),
5 (M-11494, CH₃, F, Cl, 3,4-di-F-Ph, CF₃), (M-11495, CH₃, F, Cl, 3,4-di-F-Ph, Br),
(M-11496, CH₃, F, Cl, 3,4-di-F-Ph, CH₃), (M-11497, CH₃, F, Cl, 4-COOH-Ph, H),
(M-11498, CH₃, F, Cl, 4-COOH-Ph, Cl), (M-11499, CH₃, F, Cl, 4-COOH-Ph, F),
(M-11500, CH₃, F, Cl, 4-COOH-Ph, CF₃), (M-11501, CH₃, F, Cl, 4-COOH-Ph,
Br), (M-11502, CH₃, F, Cl, 4-COOH-Ph, CH₃), (M-11503, CH₃, F, Cl, Bn, H),
10 (M-11504, CH₃, F, Cl, Bn, Cl), (M-11505, CH₃, F, Cl, Bn, F), (M-11506, CH₃, F,
Cl, Bn, CF₃), (M-11507, CH₃, F, Cl, Bn, Br), (M-11508, CH₃, F, Cl, Bn, CH₃),
(M-11509, CH₃, F, Cl, 4-F-Bn, H), (M-11510, CH₃, F, Cl, 4-F-Bn, Cl), (M-11511,
CH₃, F, Cl, 4-F-Bn, F), (M-11512, CH₃, F, Cl, 4-F-Bn, CF₃), (M-11513, CH₃, F,
Cl, 4-F-Bn, Br), (M-11514, CH₃, F, Cl, 4-F-Bn, CH₃), (M-11515, CH₃, F, Cl, 2-
15 Py, H), (M-11516, CH₃, F, Cl, 2-Py, Cl), (M-11517, CH₃, F, Cl, 2-Py, F), (M-
11518, CH₃, F, Cl, 2-Py, CF₃), (M-11519, CH₃, F, Cl, 2-Py, Br), (M-11520, CH₃,
F, Cl, 2-Py, CH₃), (M-11521, CH₃, F, Cl, 3-Py, H), (M-11522, CH₃, F, Cl, 3-Py,
Cl), (M-11523, CH₃, F, Cl, 3-Py, F), (M-11524, CH₃, F, Cl, 3-Py, CF₃), (M-11525,
CH₃, F, Cl, 3-Py, Br), (M-11526, CH₃, F, Cl, 3-Py, CH₃), (M-11527, CH₃, F, Cl,
20 4-Py, H), (M-11528, CH₃, F, Cl, 4-Py, Cl), (M-11529, CH₃, F, Cl, 4-Py, F), (M-
11530, CH₃, F, Cl, 4-Py, CF₃), (M-11531, CH₃, F, Cl, 4-Py, Br), (M-11532, CH₃,
F, Cl, 4-Py, CH₃), (M-11533, CH₃, F, Cl, 2-Th, H), (M-11534, CH₃, F, Cl, 2-Th,
Cl), (M-11535, CH₃, F, Cl, 2-Th, F), (M-11536, CH₃, F, Cl, 2-Th, CF₃), (M-11537,
CH₃, F, Cl, 2-Th, Br), (M-11538, CH₃, F, Cl, 2-Th, CH₃), (M-11539, CH₃, F, Cl,
25 3-Th, H), (M-11540, CH₃, F, Cl, 3-Th, Cl), (M-11541, CH₃, F, Cl, 3-Th, F), (M-
11542, CH₃, F, Cl, 3-Th, CF₃), (M-11543, CH₃, F, Cl, 3-Th, Br), (M-11544, CH₃,

F, Cl, 3-Th, CH₃), (M-11545, CH₃, F, Cl, pyrazol-2-yl, H), (M-11546, CH₃, F, Cl, pyrazol-2-yl, Cl), (M-11547, CH₃, F, Cl, pyrazol-2-yl, F), (M-11548, CH₃, F, Cl, pyrazol-2-yl, CF₃), (M-11549, CH₃, F, Cl, pyrazol-2-yl, Br), (M-11550, CH₃, F, Cl, pyrazol-2-yl, CH₃), (M-11551, CH₃, F, Cl, pyrazol-3-yl, H), (M-11552, CH₃, F, Cl, pyrazol-3-yl, Cl), (M-11553, CH₃, F, Cl, pyrazol-3-yl, F), (M-11554, CH₃, F, Cl, pyrazol-3-yl, CF₃), (M-11555, CH₃, F, Cl, pyrazol-3-yl, Br), (M-11556, CH₃, F, Cl, pyrazol-3-yl, CH₃), (M-11557, CH₃, F, Cl, pyrimidin-2-yl, H), (M-11558, CH₃, F, Cl, pyrimidin-2-yl, Cl), (M-11559, CH₃, F, Cl, pyrimidin-2-yl, F), (M-11560, CH₃, F, Cl, pyrimidin-2-yl, CF₃), (M-11561, CH₃, F, Cl, pyrimidin-2-yl, Br), (M-11562, CH₃, F, Cl, pyrimidin-2-yl, CH₃), (M-11563, CH₃, F, Cl, pyrimidin-4-yl, H), (M-11564, CH₃, F, Cl, pyrimidin-4-yl, Cl), (M-11565, CH₃, F, Cl, pyrimidin-4-yl, F), (M-11566, CH₃, F, Cl, pyrimidin-4-yl, CF₃), (M-11567, CH₃, F, Cl, pyrimidin-4-yl, Br), (M-11568, CH₃, F, Cl, pyrimidin-4-yl, CH₃), (M-11569, CH₃, F, Cl, pyrimidin-5-yl, H), (M-11570, CH₃, F, Cl, pyrimidin-5-yl, Cl), (M-11571, CH₃, F, Cl, pyrimidin-5-yl, F), (M-11572, CH₃, F, Cl, pyrimidin-5-yl, CF₃), (M-11573, CH₃, F, Cl, pyrimidin-5-yl, Br), (M-11574, CH₃, F, Cl, pyrimidin-5-yl, CH₃), (M-11575, CH₃, F, Cl, HOOCCH₂CH₂CH₂, H), (M-11576, CH₃, F, Cl, HOOCCH₂CH₂CH₂, Cl), (M-11577, CH₃, F, Cl, HOOCCH₂CH₂CH₂, F), (M-11578, CH₃, F, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-11579, CH₃, F, Cl, HOOCCH₂CH₂CH₂, Br), (M-11580, CH₃, F, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-11581, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-11582, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-11583, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-11584, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-11585, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-11586, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-11587, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-11588, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-11589, CH₃, F, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-11590, CH₃, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-11591, CH₃, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-11592, CH₃, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-11593, CH₃, F, Cl,
5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-11594, CH₃, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-11595, CH₃, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-11596, CH₃, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11597, CH₃, F, Cl,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-11598, CH₃, F, Cl,
10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11599, CH₃, F, Cl, MeOCH₂, H), (M-
11600, CH₃, F, Cl, MeOCH₂, Cl), (M-11601, CH₃, F, Cl, MeOCH₂, F), (M-11602,
CH₃, F, Cl, MeOCH₂, CF₃), (M-11603, CH₃, F, Cl, MeOCH₂, Br), (M-11604, CH₃,
F, Cl, MeOCH₂, CH₃), (M-11605, CH₃, F, Cl, EtOCH₂, H), (M-11606, CH₃, F, Cl,
EtOCH₂, Cl), (M-11607, CH₃, F, Cl, EtOCH₂, F), (M-11608, CH₃, F, Cl, EtOCH₂,
15 CF₃), (M-11609, CH₃, F, Cl, EtOCH₂, Br), (M-11610, CH₃, F, Cl, EtOCH₂, CH₃),
(M-11611, CH₃, F, Cl, EtOCH₂CH₂, H), (M-11612, CH₃, F, Cl, EtOCH₂CH₂, Cl),
(M-11613, CH₃, F, Cl, EtOCH₂CH₂, F), (M-11614, CH₃, F, Cl, EtOCH₂CH₂, CF₃),
(M-11615, CH₃, F, Cl, EtOCH₂CH₂, Br), (M-11616, CH₃, F, Cl, EtOCH₂CH₂,
CH₃), (M-11617, CH₃, F, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-11618, CH₃, F, Cl,
20 MeOCH₂CH₂OCH₂CH₂, Cl), (M-11619, CH₃, F, Cl, MeOCH₂CH₂OCH₂CH₂, F),
(M-11620, CH₃, F, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-11621, CH₃, F, Cl,
MeOCH₂CH₂OCH₂CH₂, Br), (M-11622, CH₃, F, Cl, MeOCH₂CH₂OCH₂CH₂,
CH₃), (M-11623, CH₃, F, Cl, MeOCH₂CH₂, H), (M-11624, CH₃, F, Cl,
MeOCH₂CH₂, Cl), (M-11625, CH₃, F, Cl, MeOCH₂CH₂, F), (M-11626, CH₃, F, Cl,
25 MeOCH₂CH₂, CF₃), (M-11627, CH₃, F, Cl, MeOCH₂CH₂, Br), (M-11628, CH₃, F,
Cl, MeOCH₂CH₂, CH₃), (M-11629, CH₃, F, Cl, HOCH₂, H), (M-11630, CH₃, F, Cl,

- HOCH₂, Cl), (M-11631, CH₃, F, Cl, HOCH₂, F), (M-11632, CH₃, F, Cl, HOCH₂, CF₃), (M-11633, CH₃, F, Cl, HOCH₂, Br), (M-11634, CH₃, F, Cl, HOCH₂, CH₃), (M-11635, CH₃, F, Cl, HOCH₂CH₂, H), (M-11636, CH₃, F, Cl, HOCH₂CH₂, Cl), (M-11637, CH₃, F, Cl, HOCH₂CH₂, F), (M-11638, CH₃, F, Cl, HOCH₂CH₂, CF₃),
5 (M-11639, CH₃, F, Cl, HOCH₂CH₂, Br), (M-11640, CH₃, F, Cl, HOCH₂CH₂, CH₃), (M-11641, CH₃, F, Cl, HOCH₂CH₂CH₂, H), (M-11642, CH₃, F, Cl, HOCH₂CH₂CH₂, Cl), (M-11643, CH₃, F, Cl, HOCH₂CH₂CH₂, F), (M-11644, CH₃, F, Cl, HOCH₂CH₂CH₂, CF₃), (M-11645, CH₃, F, Cl, HOCH₂CH₂CH₂, Br), (M-11646, CH₃, F, Cl, HOCH₂CH₂CH₂, CH₃), (M-11647, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, H), (M-11648, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-11649, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, F), (M-11650, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-11651, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-11652, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-11653, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-11654, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl),
15 (M-11655, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-11656, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11657, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-11658, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11659, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-11660, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-11661, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-11662, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-11663, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-11664, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-11665, CH₃, F, Cl, (Me)₂N, H), (M-11666, CH₃, F, Cl, (Me)₂N, Cl), (M-11667, CH₃, F, Cl, (Me)₂N, F), (M-11668, CH₃, F, Cl, (Me)₂N, CF₃), (M-11669, CH₃, F, Cl, (Me)₂N, Br), (M-11670, CH₃, F, Cl, (Me)₂N, CH₃), (M-11671, CH₃, F, Cl, piperidin-4-yl-methyl, H), (M-11672, CH₃, F, Cl, piperidin-4-yl-methyl, Cl), (M-11673, CH₃, F, Cl, piperidin-4-yl-methyl, F), (M-11674, CH₃, F, Cl, piperidin-4-yl-methyl, CF₃),
25

- (M-11675, CH₃, F, Cl, piperidin-4-yl-methyl, Br), (M-11676, CH₃, F, Cl, piperidin-4-yl-methyl, CH₃), (M-11677, CH₃, F, Cl, cyclohexylmethyl, H), (M-11678, CH₃, F, Cl, cyclohexylmethyl, Cl), (M-11679, CH₃, F, Cl, cyclohexylmethyl, F), (M-11680, CH₃, F, Cl, cyclohexylmethyl, CF₃), (M-11681, CH₃, F, Cl, cyclohexylmethyl, Br), (M-11682, CH₃, F, Cl, cyclohexylmethyl, CH₃), (M-11683, CH₃, CH₃, H, H, H), (M-11684, CH₃, CH₃, H, H, Cl), (M-11685, CH₃, CH₃, H, H, F), (M-11686, CH₃, CH₃, H, H, CF₃), (M-11687, CH₃, CH₃, H, H, Br), (M-11688, CH₃, CH₃, H, H, CH₃), (M-11689, CH₃, CH₃, H, F, H), (M-11690, CH₃, CH₃, H, F, Cl), (M-11691, CH₃, CH₃, H, F, F), (M-11692, CH₃, CH₃, H, F, CF₃), (M-11693, CH₃, CH₃, H, F, Br), (M-11694, CH₃, CH₃, H, F, CH₃), (M-11695, CH₃, CH₃, H, Cl, H), (M-11696, CH₃, CH₃, H, Cl, Cl), (M-11697, CH₃, CH₃, H, Cl, F), (M-11698, CH₃, CH₃, H, Cl, CF₃), (M-11699, CH₃, CH₃, H, Cl, Br), (M-11700, CH₃, CH₃, H, Cl, CH₃), (M-11701, CH₃, CH₃, H, CH₃, H), (M-11702, CH₃, CH₃, H, CH₃, Cl), (M-11703, CH₃, CH₃, H, CH₃, F), (M-11704, CH₃, CH₃, H, CH₃, CF₃), (M-11705, CH₃, CH₃, H, CH₃, Br), (M-11706, CH₃, CH₃, H, CH₃, CH₃), (M-11707, CH₃, CH₃, H, Et, H), (M-11708, CH₃, CH₃, H, Et, Cl), (M-11709, CH₃, CH₃, H, Et, F), (M-11710, CH₃, CH₃, H, Et, CF₃), (M-11711, CH₃, CH₃, H, Et, Br), (M-11712, CH₃, CH₃, H, Et, CH₃), (M-11713, CH₃, CH₃, H, n-Pr, H), (M-11714, CH₃, CH₃, H, n-Pr, Cl), (M-11715, CH₃, CH₃, H, n-Pr, F), (M-11716, CH₃, CH₃, H, n-Pr, CF₃), (M-11717, CH₃, CH₃, H, n-Pr, Br), (M-11718, CH₃, CH₃, H, n-Pr, CH₃), (M-11719, CH₃, CH₃, H, c-Pr, H), (M-11720, CH₃, CH₃, H, c-Pr, Cl), (M-11721, CH₃, CH₃, H, c-Pr, F), (M-11722, CH₃, CH₃, H, c-Pr, CF₃), (M-11723, CH₃, CH₃, H, c-Pr, Br), (M-11724, CH₃, CH₃, H, c-Pr, CH₃), (M-11725, CH₃, CH₃, H, i-Pr, H), (M-11726, CH₃, CH₃, H, i-Pr, Cl), (M-11727, CH₃, CH₃, H, i-Pr, F), (M-11728, CH₃, CH₃, H, i-Pr, CF₃), (M-11729, CH₃, CH₃, H, i-Pr, Br), (M-11730, CH₃, CH₃, H, i-Pr, CH₃), (M-11731, CH₃, CH₃, H, n-Bu, H), (M-11732, CH₃, CH₃, H, n-Bu,

Cl), (M-11733, CH₃, CH₃, H, n-Bu, F), (M-11734, CH₃, CH₃, H, n-Bu, CF₃),
(M-11735, CH₃, CH₃, H, n-Bu, Br), (M-11736, CH₃, CH₃, H, n-Bu, CH₃), (M-
11737, CH₃, CH₃, H, i-Bu, H), (M-11738, CH₃, CH₃, H, i-Bu, Cl), (M-11739, CH₃,
CH₃, H, i-Bu, F), (M-11740, CH₃, CH₃, H, i-Bu, CF₃), (M-11741, CH₃, CH₃, H,
5 i-Bu, Br), (M-11742, CH₃, CH₃, H, i-Bu, CH₃), (M-11743, CH₃, CH₃, H, sec-Bu,
H), (M-11744, CH₃, CH₃, H, sec-Bu, Cl), (M-11745, CH₃, CH₃, H, sec-Bu, F),
(M-11746, CH₃, CH₃, H, sec-Bu, CF₃), (M-11747, CH₃, CH₃, H, sec-Bu, Br),
(M-11748, CH₃, CH₃, H, sec-Bu, CH₃), (M-11749, CH₃, CH₃, H, n-Pen, H), (M-
11750, CH₃, CH₃, H, n-Pen, Cl), (M-11751, CH₃, CH₃, H, n-Pen, F), (M-11752,
10 CH₃, CH₃, H, n-Pen, CF₃), (M-11753, CH₃, CH₃, H, n-Pen, Br), (M-11754, CH₃,
CH₃, H, n-Pen, CH₃), (M-11755, CH₃, CH₃, H, c-Pen, H), (M-11756, CH₃, CH₃, H,
c-Pen, Cl), (M-11757, CH₃, CH₃, H, c-Pen, F), (M-11758, CH₃, CH₃, H, c-Pen,
CF₃), (M-11759, CH₃, CH₃, H, c-Pen, Br), (M-11760, CH₃, CH₃, H, c-Pen, CH₃),
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15 11763, CH₃, CH₃, H, n-Hex, F), (M-11764, CH₃, CH₃, H, n-Hex, CF₃), (M-11765,
CH₃, CH₃, H, n-Hex, Br), (M-11766, CH₃, CH₃, H, n-Hex, CH₃), (M-11767, CH₃,
CH₃, H, c-Hex, H), (M-11768, CH₃, CH₃, H, c-Hex, Cl), (M-11769, CH₃, CH₃, H,
c-Hex, F), (M-11770, CH₃, CH₃, H, c-Hex, CF₃), (M-11771, CH₃, CH₃, H, c-Hex,
Br), (M-11772, CH₃, CH₃, H, c-Hex, CH₃), (M-11773, CH₃, CH₃, H, OH, H),
20 (M-11774, CH₃, CH₃, H, OH, Cl), (M-11775, CH₃, CH₃, H, OH, F), (M-11776,
CH₃, CH₃, H, OH, CF₃), (M-11777, CH₃, CH₃, H, OH, Br), (M-11778, CH₃, CH₃,
H, OH, CH₃), (M-11779, CH₃, CH₃, H, EtO, H), (M-11780, CH₃, CH₃, H, EtO, Cl),
(M-11781, CH₃, CH₃, H, EtO, F), (M-11782, CH₃, CH₃, H, EtO, CF₃), (M-11783,
CH₃, CH₃, H, EtO, Br), (M-11784, CH₃, CH₃, H, EtO, CH₃), (M-11785, CH₃, CH₃,
25 H, n-PrO, H), (M-11786, CH₃, CH₃, H, n-PrO, Cl), (M-11787, CH₃, CH₃, H, n-
PrO, F), (M-11788, CH₃, CH₃, H, n-PrO, CF₃), (M-11789, CH₃, CH₃, H, n-PrO,

- Br), (M-11790, CH₃, CH₃, H, n-PrO, CH₃), (M-11791, CH₃, CH₃, H, PhO, H),
(M-11792, CH₃, CH₃, H, PhO, Cl), (M-11793, CH₃, CH₃, H, PhO, F), (M-11794,
CH₃, CH₃, H, PhO, CF₃), (M-11795, CH₃, CH₃, H, PhO, Br), (M-11796, CH₃, CH₃,
H, PhO, CH₃), (M-11797, CH₃, CH₃, H, BnO, H), (M-11798, CH₃, CH₃, H, BnO,
5 Cl), (M-11799, CH₃, CH₃, H, BnO, F), (M-11800, CH₃, CH₃, H, BnO, CF₃), (M-
11801, CH₃, CH₃, H, BnO, Br), (M-11802, CH₃, CH₃, H, BnO, CH₃), (M-11803,
CH₃, CH₃, H, PhCH₂CH₂O, H), (M-11804, CH₃, CH₃, H, PhCH₂CH₂O, Cl), (M-
11805, CH₃, CH₃, H, PhCH₂CH₂O, F), (M-11806, CH₃, CH₃, H, PhCH₂CH₂O,
CF₃), (M-11807, CH₃, CH₃, H, PhCH₂CH₂O, Br), (M-11808, CH₃, CH₃, H,
10 PhCH₂CH₂O, CH₃), (M-11809, CH₃, CH₃, H, CF₃O, H), (M-11810, CH₃, CH₃, H,
CF₃O, Cl), (M-11811, CH₃, CH₃, H, CF₃O, F), (M-11812, CH₃, CH₃, H, CF₃O,
CF₃), (M-11813, CH₃, CH₃, H, CF₃O, Br), (M-11814, CH₃, CH₃, H, CF₃O, CH₃),
(M-11815, CH₃, CH₃, H, Ph, H), (M-11816, CH₃, CH₃, H, Ph, Cl), (M-11817, CH₃,
CH₃, H, Ph, F), (M-11818, CH₃, CH₃, H, Ph, CF₃), (M-11819, CH₃, CH₃, H, Ph,
15 Br), (M-11820, CH₃, CH₃, H, Ph, CH₃), (M-11821, CH₃, CH₃, H, 4-F-Ph, H),
(M-11822, CH₃, CH₃, H, 4-F-Ph, Cl), (M-11823, CH₃, CH₃, H, 4-F-Ph, F), (M-
11824, CH₃, CH₃, H, 4-F-Ph, CF₃), (M-11825, CH₃, CH₃, H, 4-F-Ph, Br), (M-
11826, CH₃, CH₃, H, 4-F-Ph, CH₃), (M-11827, CH₃, CH₃, H, 4-CF₃-Ph, H), (M-
11828, CH₃, CH₃, H, 4-CF₃-Ph, Cl), (M-11829, CH₃, CH₃, H, 4-CF₃-Ph, F), (M-
20 11830, CH₃, CH₃, H, 4-CF₃-Ph, CF₃), (M-11831, CH₃, CH₃, H, 4-CF₃-Ph, Br),
(M-11832, CH₃, CH₃, H, 4-CF₃-Ph, CH₃), (M-11833, CH₃, CH₃, H, 4-(Me)₂N-Ph,
H), (M-11834, CH₃, CH₃, H, 4-(Me)₂N-Ph, Cl), (M-11835, CH₃, CH₃, H, 4-
(Me)₂N-Ph, F), (M-11836, CH₃, CH₃, H, 4-(Me)₂N-Ph, CF₃), (M-11837, CH₃, CH₃,
H, 4-(Me)₂N-Ph, Br), (M-11838, CH₃, CH₃, H, 4-(Me)₂N-Ph, CH₃), (M-11839,
25 CH₃, CH₃, H, 4-OH-Ph, H), (M-11840, CH₃, CH₃, H, 4-OH-Ph, Cl), (M-11841,
CH₃, CH₃, H, 4-OH-Ph, F), (M-11842, CH₃, CH₃, H, 4-OH-Ph, CF₃), (M-11843,

CH₃, CH₃, H, 4-OH-Ph, Br), (M-11844, CH₃, CH₃, H, 4-OH-Ph, CH₃), (M-11845, CH₃, CH₃, H, 3,4-di-F-Ph, H), (M-11846, CH₃, CH₃, H, 3,4-di-F-Ph, Cl), (M-11847, CH₃, CH₃, H, 3,4-di-F-Ph, F), (M-11848, CH₃, CH₃, H, 3,4-di-F-Ph, CF₃), (M-11849, CH₃, CH₃, H, 3,4-di-F-Ph, Br), (M-11850, CH₃, CH₃, H, 3,4-di-F-Ph, CH₃), (M-11851, CH₃, CH₃, H, 4-COOH-Ph, H), (M-11852, CH₃, CH₃, H, 4-COOH-Ph, Cl), (M-11853, CH₃, CH₃, H, 4-COOH-Ph, F), (M-11854, CH₃, CH₃, H, 4-COOH-Ph, CF₃), (M-11855, CH₃, CH₃, H, 4-COOH-Ph, Br), (M-11856, CH₃, CH₃, H, 4-COOH-Ph, CH₃), (M-11857, CH₃, CH₃, H, Bn, H), (M-11858, CH₃, CH₃, H, Bn, Cl), (M-11859, CH₃, CH₃, H, Bn, F), (M-11860, CH₃, CH₃, H, Bn, CF₃), (M-11861, CH₃, CH₃, H, Bn, Br), (M-11862, CH₃, CH₃, H, Bn, CH₃), (M-11863, CH₃, CH₃, H, 4-F-Bn, H), (M-11864, CH₃, CH₃, H, 4-F-Bn, Cl), (M-11865, CH₃, CH₃, H, 4-F-Bn, F), (M-11866, CH₃, CH₃, H, 4-F-Bn, CF₃), (M-11867, CH₃, CH₃, H, 4-F-Bn, Br), (M-11868, CH₃, CH₃, H, 4-F-Bn, CH₃), (M-11869, CH₃, CH₃, H, 2-Py, H), (M-11870, CH₃, CH₃, H, 2-Py, Cl), (M-11871, CH₃, CH₃, H, 2-Py, F), (M-11872, CH₃, CH₃, H, 2-Py, CF₃), (M-11873, CH₃, CH₃, H, 2-Py, Br), (M-11874, CH₃, CH₃, H, 2-Py, CH₃), (M-11875, CH₃, CH₃, H, 3-Py, H), (M-11876, CH₃, CH₃, H, 3-Py, Cl), (M-11877, CH₃, CH₃, H, 3-Py, F), (M-11878, CH₃, CH₃, H, 3-Py, CF₃), (M-11879, CH₃, CH₃, H, 3-Py, Br), (M-11880, CH₃, CH₃, H, 3-Py, CH₃), (M-11881, CH₃, CH₃, H, 4-Py, H), (M-11882, CH₃, CH₃, H, 4-Py, Cl), (M-11883, CH₃, CH₃, H, 4-Py, F), (M-11884, CH₃, CH₃, H, 4-Py, CF₃), (M-11885, CH₃, CH₃, H, 4-Py, Br), (M-11886, CH₃, CH₃, H, 4-Py, CH₃), (M-11887, CH₃, CH₃, H, 2-Th, H), (M-11888, CH₃, CH₃, H, 2-Th, Cl), (M-11889, CH₃, CH₃, H, 2-Th, F), (M-11890, CH₃, CH₃, H, 2-Th, CF₃), (M-11891, CH₃, CH₃, H, 2-Th, Br), (M-11892, CH₃, CH₃, H, 2-Th, CH₃), (M-11893, CH₃, CH₃, H, 3-Th, H), (M-11894, CH₃, CH₃, H, 3-Th, Cl), (M-11895, CH₃, CH₃, H, 3-Th, F), (M-11896, CH₃, CH₃, H, 3-Th, CF₃), (M-11897, CH₃, CH₃, H, 3-Th, Br), (M-11898, CH₃, CH₃, H, 3-Th,

CH₃), (M-11899, CH₃, CH₃, H, pyrazol-2-yl, H), (M-11900, CH₃, CH₃, H,
pyrazol-2-yl, Cl), (M-11901, CH₃, CH₃, H, pyrazol-2-yl, F), (M-11902, CH₃, CH₃,
H, pyrazol-2-yl, CF₃), (M-11903, CH₃, CH₃, H, pyrazol-2-yl, Br), (M-11904, CH₃,
CH₃, H, pyrazol-2-yl, CH₃), (M-11905, CH₃, CH₃, H, pyrazol-3-yl, H), (M-11906,
5 CH₃, CH₃, H, pyrazol-3-yl, Cl), (M-11907, CH₃, CH₃, H, pyrazol-3-yl, F), (M-
11908, CH₃, CH₃, H, pyrazol-3-yl, CF₃), (M-11909, CH₃, CH₃, H, pyrazol-3-yl,
Br), (M-11910, CH₃, CH₃, H, pyrazol-3-yl, CH₃), (M-11911, CH₃, CH₃, H,
pyrimidin-2-yl, H), (M-11912, CH₃, CH₃, H, pyrimidin-2-yl, Cl), (M-11913, CH₃,
CH₃, H, pyrimidin-2-yl, F), (M-11914, CH₃, CH₃, H, pyrimidin-2-yl, CF₃), (M-
10 11915, CH₃, CH₃, H, pyrimidin-2-yl, Br), (M-11916, CH₃, CH₃, H, pyrimidin-
2-yl, CH₃), (M-11917, CH₃, CH₃, H, pyrimidin-4-yl, H), (M-11918, CH₃, CH₃, H,
pyrimidin-4-yl, Cl), (M-11919, CH₃, CH₃, H, pyrimidin-4-yl, F), (M-11920, CH₃,
CH₃, H, pyrimidin-4-yl, CF₃), (M-11921, CH₃, CH₃, H, pyrimidin-4-yl, Br),
(M-11922, CH₃, CH₃, H, pyrimidin-4-yl, CH₃), (M-11923, CH₃, CH₃, H,
15 pyrimidin-5-yl, H), (M-11924, CH₃, CH₃, H, pyrimidin-5-yl, Cl), (M-11925, CH₃,
CH₃, H, pyrimidin-5-yl, F), (M-11926, CH₃, CH₃, H, pyrimidin-5-yl, CF₃), (M-
11927, CH₃, CH₃, H, pyrimidin-5-yl, Br), (M-11928, CH₃, CH₃, H, pyrimidin-
5-yl, CH₃), (M-11929, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, H), (M-11930, CH₃, CH₃,
H, HOOCCH₂CH₂CH₂, Cl), (M-11931, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, F),
20 (M-11932, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, CF₃), (M-11933, CH₃, CH₃, H,
HOOCCH₂CH₂CH₂, Br), (M-11934, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, CH₃),
(M-11935, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, H), (M-11936, CH₃, CH₃, H,
HOOCCH₂CH₂CH₂CH₂, Cl), (M-11937, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, F),
(M-11938, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-11939, CH₃, CH₃, H,
25 HOOCCH₂CH₂CH₂CH₂, Br), (M-11940, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂,
CH₃), (M-11941, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-11942, CH₃,

- CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl); (M-11943, CH₃, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-11944, CH₃, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-11945, CH₃, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-11946, CH₃, CH₃, H,
5 (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-11947, CH₃, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-11948, CH₃, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-11949, CH₃, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-11950, CH₃, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11951, CH₃, CH₃, H,
10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-11952, CH₃, CH₃, H,
(Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11953, CH₃, CH₃, H, MeOCH₂, H),
(M-11954, CH₃, CH₃, H, MeOCH₂, Cl), (M-11955, CH₃, CH₃, H, MeOCH₂, F),
(M-11956, CH₃, CH₃, H, MeOCH₂, CF₃), (M-11957, CH₃, CH₃, H, MeOCH₂, Br),
(M-11958, CH₃, CH₃, H, MeOCH₂, CH₃), (M-11959, CH₃, CH₃, H, EtOCH₂, H),
15 (M-11960, CH₃, CH₃, H, EtOCH₂, Cl), (M-11961, CH₃, CH₃, H, EtOCH₂, F),
(M-11962, CH₃, CH₃, H, EtOCH₂, CF₃), (M-11963, CH₃, CH₃, H, EtOCH₂, Br),
(M-11964, CH₃, CH₃, H, EtOCH₂, CH₃), (M-11965, CH₃, CH₃, H, EtOCH₂CH₂,
H), (M-11966, CH₃, CH₃, H, EtOCH₂CH₂, Cl), (M-11967, CH₃, CH₃, H,
EtOCH₂CH₂, F), (M-11968, CH₃, CH₃, H, EtOCH₂CH₂, CF₃), (M-11969, CH₃,
20 CH₃, H, EtOCH₂CH₂, Br), (M-11970, CH₃, CH₃, H, EtOCH₂CH₂, CH₃), (M-
11971, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, H), (M-11972, CH₃, CH₃, H,
MeOCH₂CH₂OCH₂CH₂, Cl), (M-11973, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, F),
(M-11974, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-11975, CH₃, CH₃, H,
MeOCH₂CH₂OCH₂CH₂, Br), (M-11976, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂,
25 CH₃), (M-11977, CH₃, CH₃, H, MeOCH₂CH₂, H), (M-11978, CH₃, CH₃, H,
MeOCH₂CH₂, Cl), (M-11979, CH₃, CH₃, H, MeOCH₂CH₂, F), (M-11980, CH₃,

- CH₃, H, MeOCH₂CH₂, CF₃), (M-11981, CH₃, CH₃, H, MeOCH₂CH₂, Br), (M-11982, CH₃, CH₃, H, MeOCH₂CH₂, CH₃), (M-11983, CH₃, CH₃, H, HOCH₂, H), (M-11984, CH₃, CH₃, H, HOCH₂, Cl), (M-11985, CH₃, CH₃, H, HOCH₂, F), (M-11986, CH₃, CH₃, H, HOCH₂, CF₃), (M-11987, CH₃, CH₃, H, HOCH₂, Br), (M-11988, CH₃, CH₃, H, HOCH₂, CH₃), (M-11989, CH₃, CH₃, H, HOCH₂CH₂, H), (M-11990, CH₃, CH₃, H, HOCH₂CH₂, Cl), (M-11991, CH₃, CH₃, H, HOCH₂CH₂, F), (M-11992, CH₃, CH₃, H, HOCH₂CH₂, CF₃), (M-11993, CH₃, CH₃, H, HOCH₂CH₂, Br), (M-11994, CH₃, CH₃, H, HOCH₂CH₂, CH₃), (M-11995, CH₃, CH₃, H, HOCH₂CH₂CH₂, H), (M-11996, CH₃, CH₃, H, HOCH₂CH₂CH₂, Cl), (M-11997, CH₃, CH₃, H, HOCH₂CH₂CH₂, F), (M-11998, CH₃, CH₃, H, HOCH₂CH₂CH₂, CF₃), (M-11999, CH₃, CH₃, H, HOCH₂CH₂CH₂, Br), (M-12000, CH₃, CH₃, H, HOCH₂CH₂CH₂, CH₃), (M-12001, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, H), (M-12002, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, Cl), (M-12003, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, F), (M-12004, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-12005, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, Br), (M-12006, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-12007, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-12008, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12009, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-12010, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12011, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-12012, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-12013, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, H), (M-12014, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-12015, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, F), (M-12016, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-12017, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, Br), (M-12018, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-12019, CH₃, CH₃, H, (Me)₂N, H), (M-12020, CH₃, CH₃, H, (Me)₂N, Cl), (M-12021, CH₃, CH₃, H, (Me)₂N, F), (M-12022, CH₃, CH₃, H, (Me)₂N, CF₃), (M-

- 12023, CH₃, CH₃, H, (Me)₂N, Br), (M-12024, CH₃, CH₃, H, (Me)₂N, CH₃), (M-12025, CH₃, CH₃, H, piperidin-4-yl-methyl, H), (M-12026, CH₃, CH₃, H, piperidin-4-yl-methyl, Cl), (M-12027, CH₃, CH₃, H, piperidin-4-yl-methyl, F), (M-12028, CH₃, CH₃, H, piperidin-4-yl-methyl, CF₃), (M-12029, CH₃, CH₃, H, piperidin-4-yl-methyl, Br), (M-12030, CH₃, CH₃, H, piperidin-4-yl-methyl, CH₃), (M-12031, CH₃, CH₃, H, cyclohexylmethyl, H), (M-12032, CH₃, CH₃, H, cyclohexylmethyl, Cl), (M-12033, CH₃, CH₃, H, cyclohexylmethyl, F), (M-12034, CH₃, CH₃, H, cyclohexylmethyl, CF₃), (M-12035, CH₃, CH₃, H, cyclohexylmethyl, Br), (M-12036, CH₃, CH₃, H, cyclohexylmethyl, CH₃), (M-12037, CH₃, CH₃, F, H, H), (M-12038, CH₃, CH₃, F, H, Cl), (M-12039, CH₃, CH₃, F, H, F), (M-12040, CH₃, CH₃, F, H, CF₃), (M-12041, CH₃, CH₃, F, H, Br), (M-12042, CH₃, CH₃, F, H, CH₃), (M-12043, CH₃, CH₃, F, F, H), (M-12044, CH₃, CH₃, F, F, Cl), (M-12045, CH₃, CH₃, F, F, F), (M-12046, CH₃, CH₃, F, F, CF₃), (M-12047, CH₃, CH₃, F, F, Br), (M-12048, CH₃, CH₃, F, F, CH₃), (M-12049, CH₃, CH₃, F, Cl, H), (M-12050, CH₃, CH₃, F, Cl, Cl), (M-12051, CH₃, CH₃, F, Cl, F), (M-12052, CH₃, CH₃, F, Cl, CF₃), (M-12053, CH₃, CH₃, F, Cl, Br), (M-12054, CH₃, CH₃, F, Cl, CH₃), (M-12055, CH₃, CH₃, F, CH₃, H), (M-12056, CH₃, CH₃, F, CH₃, Cl), (M-12057, CH₃, CH₃, F, CH₃, F), (M-12058, CH₃, CH₃, F, CH₃, CF₃), (M-12059, CH₃, CH₃, F, CH₃, Br), (M-12060, CH₃, CH₃, F, CH₃, CH₃), (M-12061, CH₃, CH₃, F, Et, H), (M-12062, CH₃, CH₃, F, Et, Cl), (M-12063, CH₃, CH₃, F, Et, F), (M-12064, CH₃, CH₃, F, Et, CF₃), (M-12065, CH₃, CH₃, F, Et, Br), (M-12066, CH₃, CH₃, F, Et, CH₃), (M-12067, CH₃, CH₃, F, n-Pr, H), (M-12068, CH₃, CH₃, F, n-Pr, Cl), (M-12069, CH₃, CH₃, F, n-Pr, F), (M-12070, CH₃, CH₃, F, n-Pr, CF₃), (M-12071, CH₃, CH₃, F, n-Pr, Br), (M-12072, CH₃, CH₃, F, n-Pr, CH₃), (M-12073, CH₃, CH₃, F, c-Pr, H), (M-12074, CH₃, CH₃, F, c-Pr, Cl), (M-12075, CH₃, CH₃, F, c-Pr, F), (M-12076, CH₃, CH₃, F, c-Pr, CF₃), (M-12077, CH₃, CH₃, F, c-Pr, Br),

- (M-12078, CH₃, CH₃, F, c-Pr, CH₃), (M-12079, CH₃, CH₃, F, i-Pr, H), (M-12080, CH₃, CH₃, F, i-Pr, Cl), (M-12081, CH₃, CH₃, F, i-Pr, F), (M-12082, CH₃, CH₃, F, i-Pr, CF₃), (M-12083, CH₃, CH₃, F, i-Pr, Br), (M-12084, CH₃, CH₃, F, i-Pr, CH₃), (M-12085, CH₃, CH₃, F, n-Bu, H), (M-12086, CH₃, CH₃, F, n-Bu, Cl), (M-12087, CH₃, CH₃, F, n-Bu, F), (M-12088, CH₃, CH₃, F, n-Bu, CF₃), (M-12089, CH₃, CH₃, F, n-Bu, Br), (M-12090, CH₃, CH₃, F, n-Bu, CH₃), (M-12091, CH₃, CH₃, F, i-Bu, H), (M-12092, CH₃, CH₃, F, i-Bu, Cl), (M-12093, CH₃, CH₃, F, i-Bu, F), (M-12094, CH₃, CH₃, F, i-Bu, CF₃), (M-12095, CH₃, CH₃, F, i-Bu, Br), (M-12096, CH₃, CH₃, F, i-Bu, CH₃), (M-12097, CH₃, CH₃, F, sec-Bu, H), (M-12098, CH₃, CH₃, F, sec-Bu, Cl), (M-12099, CH₃, CH₃, F, sec-Bu, F), (M-12100, CH₃, CH₃, F, sec-Bu, CF₃), (M-12101, CH₃, CH₃, F, sec-Bu, Br), (M-12102, CH₃, CH₃, F, sec-Bu, CH₃), (M-12103, CH₃, CH₃, F, n-Pen, H), (M-12104, CH₃, CH₃, F, n-Pen, Cl), (M-12105, CH₃, CH₃, F, n-Pen, F), (M-12106, CH₃, CH₃, F, n-Pen, CF₃), (M-12107, CH₃, CH₃, F, n-Pen, Br), (M-12108, CH₃, CH₃, F, n-Pen, CH₃), (M-12109, CH₃, CH₃, F, c-Pen, H), (M-12110, CH₃, CH₃, F, c-Pen, Cl), (M-12111, CH₃, CH₃, F, c-Pen, F), (M-12112, CH₃, CH₃, F, c-Pen, CF₃), (M-12113, CH₃, CH₃, F, c-Pen, Br), (M-12114, CH₃, CH₃, F, c-Pen, CH₃), (M-12115, CH₃, CH₃, F, n-Hex, H), (M-12116, CH₃, CH₃, F, n-Hex, Cl), (M-12117, CH₃, CH₃, F, n-Hex, F), (M-12118, CH₃, CH₃, F, n-Hex, CF₃), (M-12119, CH₃, CH₃, F, n-Hex, Br), (M-12120, CH₃, CH₃, F, n-Hex, CH₃), (M-12121, CH₃, CH₃, F, c-Hex, H), (M-12122, CH₃, CH₃, F, c-Hex, Cl), (M-12123, CH₃, CH₃, F, c-Hex, F), (M-12124, CH₃, CH₃, F, c-Hex, CF₃), (M-12125, CH₃, CH₃, F, c-Hex, Br), (M-12126, CH₃, CH₃, F, c-Hex, CH₃), (M-12127, CH₃, CH₃, F, OH, H), (M-12128, CH₃, CH₃, F, OH, Cl), (M-12129, CH₃, CH₃, F, OH, F), (M-12130, CH₃, CH₃, F, OH, CF₃), (M-12131, CH₃, CH₃, F, OH, Br), (M-12132, CH₃, CH₃, F, OH, CH₃), (M-12133, CH₃, CH₃, F, EtO, H), (M-12134, CH₃, CH₃, F, EtO, Cl), (M-12135, CH₃, CH₃, F,

EtO, F), (M-12136, CH₃, CH₃, F, EtO, CF₃), (M-12137, CH₃, CH₃, F, EtO, Br),
(M-12138, CH₃, CH₃, F, EtO, CH₃), (M-12139, CH₃, CH₃, F, n-PrO, H), (M-
12140, CH₃, CH₃, F, n-PrO, Cl), (M-12141, CH₃, CH₃, F, n-PrO, F), (M-12142,
CH₃, CH₃, F, n-PrO, CF₃), (M-12143, CH₃, CH₃, F, n-PrO, Br), (M-12144, CH₃,
5 CH₃, F, n-PrO, CH₃), (M-12145, CH₃, CH₃, F, PhO, H), (M-12146, CH₃, CH₃, F,
PhO, Cl), (M-12147, CH₃, CH₃, F, PhO, F), (M-12148, CH₃, CH₃, F, PhO, CF₃),
(M-12149, CH₃, CH₃, F, PhO, Br), (M-12150, CH₃, CH₃, F, PhO, CH₃), (M-12151,
CH₃, CH₃, F, BnO, H), (M-12152, CH₃, CH₃, F, BnO, Cl), (M-12153, CH₃, CH₃, F,
BnO, F), (M-12154, CH₃, CH₃, F, BnO, CF₃), (M-12155, CH₃, CH₃, F, BnO, Br),
10 (M-12156, CH₃, CH₃, F, BnO, CH₃), (M-12157, CH₃, CH₃, F, PhCH₂CH₂O, H),
(M-12158, CH₃, CH₃, F, PhCH₂CH₂O, Cl), (M-12159, CH₃, CH₃, F, PhCH₂CH₂O,
F), (M-12160, CH₃, CH₃, F, PhCH₂CH₂O, CF₃), (M-12161, CH₃, CH₃, F,
PhCH₂CH₂O, Br), (M-12162, CH₃, CH₃, F, PhCH₂CH₂O, CH₃), (M-12163, CH₃,
CH₃, F, CF₃O, H), (M-12164, CH₃, CH₃, F, CF₃O, Cl), (M-12165, CH₃, CH₃, F,
15 CF₃O, F), (M-12166, CH₃, CH₃, F, CF₃O, CF₃), (M-12167, CH₃, CH₃, F, CF₃O,
Br), (M-12168, CH₃, CH₃, F, CF₃O, CH₃), (M-12169, CH₃, CH₃, F, Ph, H), (M-
12170, CH₃, CH₃, F, Ph, Cl), (M-12171, CH₃, CH₃, F, Ph, F), (M-12172, CH₃,
CH₃, F, Ph, CF₃), (M-12173, CH₃, CH₃, F, Ph, Br), (M-12174, CH₃, CH₃, F, Ph,
CH₃), (M-12175, CH₃, CH₃, F, 4-F-Ph, H), (M-12176, CH₃, CH₃, F, 4-F-Ph, Cl),
20 (M-12177, CH₃, CH₃, F, 4-F-Ph, F), (M-12178, CH₃, CH₃, F, 4-F-Ph, CF₃), (M-
12179, CH₃, CH₃, F, 4-F-Ph, Br), (M-12180, CH₃, CH₃, F, 4-F-Ph, CH₃), (M-
12181, CH₃, CH₃, F, 4-CF₃-Ph, H), (M-12182, CH₃, CH₃, F, 4-CF₃-Ph, Cl), (M-
12183, CH₃, CH₃, F, 4-CF₃-Ph, F), (M-12184, CH₃, CH₃, F, 4-CF₃-Ph, CF₃),
(M-12185, CH₃, CH₃, F, 4-CF₃-Ph, Br), (M-12186, CH₃, CH₃, F, 4-CF₃-Ph, CH₃),
25 (M-12187, CH₃, CH₃, F, 4-(Me)₂N-Ph, H), (M-12188, CH₃, CH₃, F, 4-(Me)₂N-Ph,
Cl), (M-12189, CH₃, CH₃, F, 4-(Me)₂N-Ph, F), (M-12190, CH₃, CH₃, F, 4-

- (Me)₂N-Ph, CF₃), (M-12191, CH₃, CH₃, F, 4-(Me)₂N-Ph, Br), (M-12192, CH₃, CH₃, F, 4-(Me)₂N-Ph, CH₃), (M-12193, CH₃, CH₃, F, 4-OH-Ph, H), (M-12194, CH₃, CH₃, F, 4-OH-Ph, Cl), (M-12195, CH₃, CH₃, F, 4-OH-Ph, F), (M-12196, CH₃, CH₃, F, 4-OH-Ph, CF₃), (M-12197, CH₃, CH₃, F, 4-OH-Ph, Br), (M-12198, CH₃, CH₃, F, 4-OH-Ph, CH₃), (M-12199, CH₃, CH₃, F, 3,4-di-F-Ph, H), (M-12200, CH₃, CH₃, F, 3,4-di-F-Ph, Cl), (M-12201, CH₃, CH₃, F, 3,4-di-F-Ph, F), (M-12202, CH₃, CH₃, F, 3,4-di-F-Ph, CF₃), (M-12203, CH₃, CH₃, F, 3,4-di-F-Ph, Br), (M-12204, CH₃, CH₃, F, 3,4-di-F-Ph, CH₃), (M-12205, CH₃, CH₃, F, 4-COOH-Ph, H), (M-12206, CH₃, CH₃, F, 4-COOH-Ph, Cl), (M-12207, CH₃, CH₃, F, 4-COOH-Ph, F), (M-12208, CH₃, CH₃, F, 4-COOH-Ph, CF₃), (M-12209, CH₃, CH₃, F, 4-COOH-Ph, Br), (M-12210, CH₃, CH₃, F, 4-COOH-Ph, CH₃), (M-12211, CH₃, CH₃, F, Bn, H), (M-12212, CH₃, CH₃, F, Bn, Cl), (M-12213, CH₃, CH₃, F, Bn, F), (M-12214, CH₃, CH₃, F, Bn, CF₃), (M-12215, CH₃, CH₃, F, Bn, Br), (M-12216, CH₃, CH₃, F, Bn, CH₃), (M-12217, CH₃, CH₃, F, 4-F-Bn, H), (M-12218, CH₃, CH₃, F, 4-F-Bn, Cl), (M-12219, CH₃, CH₃, F, 4-F-Bn, F), (M-12220, CH₃, CH₃, F, 4-F-Bn, CF₃), (M-12221, CH₃, CH₃, F, 4-F-Bn, Br), (M-12222, CH₃, CH₃, F, 4-F-Bn, CH₃), (M-12223, CH₃, CH₃, F, 2-Py, H), (M-12224, CH₃, CH₃, F, 2-Py, Cl), (M-12225, CH₃, CH₃, F, 2-Py, F), (M-12226, CH₃, CH₃, F, 2-Py, CF₃), (M-12227, CH₃, CH₃, F, 2-Py, Br), (M-12228, CH₃, CH₃, F, 2-Py, CH₃), (M-12229, CH₃, CH₃, F, 3-Py, H), (M-12230, CH₃, CH₃, F, 3-Py, Cl), (M-12231, CH₃, CH₃, F, 3-Py, F), (M-12232, CH₃, CH₃, F, 3-Py, CF₃), (M-12233, CH₃, CH₃, F, 3-Py, Br), (M-12234, CH₃, CH₃, F, 3-Py, CH₃), (M-12235, CH₃, CH₃, F, 4-Py, H), (M-12236, CH₃, CH₃, F, 4-Py, Cl), (M-12237, CH₃, CH₃, F, 4-Py, F), (M-12238, CH₃, CH₃, F, 4-Py, CF₃), (M-12239, CH₃, CH₃, F, 4-Py, Br), (M-12240, CH₃, CH₃, F, 4-Py, CH₃), (M-12241, CH₃, CH₃, F, 2-Th, H), (M-12242, CH₃, CH₃, F, 2-Th, Cl), (M-12243, CH₃, CH₃, F, 2-Th, F), (M-12244, CH₃, CH₃, F, 2-Th, CF₃), (M-12245, CH₃, CH₃,

F, 2-Th, Br), (M-12246, CH₃, CH₃, F, 2-Th, CH₃), (M-12247, CH₃, CH₃, F, 3-Th, H), (M-12248, CH₃, CH₃, F, 3-Th, Cl), (M-12249, CH₃, CH₃, F, 3-Th, F), (M-12250, CH₃, CH₃, F, 3-Th, CF₃), (M-12251, CH₃, CH₃, F, 3-Th, Br), (M-12252, CH₃, CH₃, F, 3-Th, CH₃), (M-12253, CH₃, CH₃, F, pyrazol-2-yl, H), (M-12254, CH₃, CH₃, F, pyrazol-2-yl, Cl), (M-12255, CH₃, CH₃, F, pyrazol-2-yl, F), (M-12256, CH₃, CH₃, F, pyrazol-2-yl, CF₃), (M-12257, CH₃, CH₃, F, pyrazol-2-yl, Br), (M-12258, CH₃, CH₃, F, pyrazol-2-yl, CH₃), (M-12259, CH₃, CH₃, F, pyrazol-3-yl, H), (M-12260, CH₃, CH₃, F, pyrazol-3-yl, Cl), (M-12261, CH₃, CH₃, F, pyrazol-3-yl, F), (M-12262, CH₃, CH₃, F, pyrazol-3-yl, CF₃), (M-12263, CH₃, CH₃, F, pyrazol-3-yl, Br), (M-12264, CH₃, CH₃, F, pyrazol-3-yl, CH₃), (M-12265, CH₃, CH₃, F, pyrimidin-2-yl, H), (M-12266, CH₃, CH₃, F, pyrimidin-2-yl, Cl), (M-12267, CH₃, CH₃, F, pyrimidin-2-yl, F), (M-12268, CH₃, CH₃, F, pyrimidin-2-yl, CF₃), (M-12269, CH₃, CH₃, F, pyrimidin-2-yl, Br), (M-12270, CH₃, CH₃, F, pyrimidin-2-yl, CH₃), (M-12271, CH₃, CH₃, F, pyrimidin-4-yl, H), (M-12272, CH₃, CH₃, F, pyrimidin-4-yl, Cl), (M-12273, CH₃, CH₃, F, pyrimidin-4-yl, F), (M-12274, CH₃, CH₃, F, pyrimidin-4-yl, CF₃), (M-12275, CH₃, CH₃, F, pyrimidin-4-yl, Br), (M-12276, CH₃, CH₃, F, pyrimidin-4-yl, CH₃), (M-12277, CH₃, CH₃, F, pyrimidin-5-yl, H), (M-12278, CH₃, CH₃, F, pyrimidin-5-yl, Cl), (M-12279, CH₃, CH₃, F, pyrimidin-5-yl, F), (M-12280, CH₃, CH₃, F, pyrimidin-5-yl, CF₃), (M-12281, CH₃, CH₃, F, pyrimidin-5-yl, Br), (M-12282, CH₃, CH₃, F, pyrimidin-5-yl, CH₃), (M-12283, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, H), (M-12284, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, Cl), (M-12285, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, F), (M-12286, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, CF₃), (M-12287, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, Br), (M-12288, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, CH₃), (M-12289, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, H), (M-12290, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Cl),

- (M-12291, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, F), (M-12292, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-12293, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-12294, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-12295, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-12296, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-12297, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-12298, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-12299, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-12300, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-12301, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-12302, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12303, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-12304, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12305, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-12306, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-12307, CH₃, CH₃, F, MeOCH₂, H), (M-12308, CH₃, CH₃, F, MeOCH₂, Cl), (M-12309, CH₃, CH₃, F, MeOCH₂, F), (M-12310, CH₃, CH₃, F, MeOCH₂, CF₃), (M-12311, CH₃, CH₃, F, MeOCH₂, Br), (M-12312, CH₃, CH₃, F, MeOCH₂, CH₃), (M-12313, CH₃, CH₃, F, EtOCH₂, H), (M-12314, CH₃, CH₃, F, EtOCH₂, Cl), (M-12315, CH₃, CH₃, F, EtOCH₂, F), (M-12316, CH₃, CH₃, F, EtOCH₂, CF₃), (M-12317, CH₃, CH₃, F, EtOCH₂, Br), (M-12318, CH₃, CH₃, F, EtOCH₂, CH₃), (M-12319, CH₃, CH₃, F, EtOCH₂CH₂, H), (M-12320, CH₃, CH₃, F, EtOCH₂CH₂, Cl), (M-12321, CH₃, CH₃, F, EtOCH₂CH₂, F), (M-12322, CH₃, CH₃, F, EtOCH₂CH₂, CF₃), (M-12323, CH₃, CH₃, F, EtOCH₂CH₂, Br), (M-12324, CH₃, CH₃, F, EtOCH₂CH₂, CH₃), (M-12325, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, H), (M-12326, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-12327, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, F),

- (M-12328, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-12329, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-12330, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-12331, CH₃, CH₃, F, MeOCH₂CH₂, H), (M-12332, CH₃, CH₃, F, MeOCH₂CH₂, Cl), (M-12333, CH₃, CH₃, F, MeOCH₂CH₂, F), (M-12334, CH₃, CH₃, F, MeOCH₂CH₂, CF₃), (M-12335, CH₃, CH₃, F, MeOCH₂CH₂, Br), (M-12336, CH₃, CH₃, F, MeOCH₂CH₂, CH₃), (M-12337, CH₃, CH₃, F, HOCH₂, H), (M-12338, CH₃, CH₃, F, HOCH₂, Cl), (M-12339, CH₃, CH₃, F, HOCH₂, F), (M-12340, CH₃, CH₃, F, HOCH₂, CF₃), (M-12341, CH₃, CH₃, F, HOCH₂, Br), (M-12342, CH₃, CH₃, F, HOCH₂, CH₃), (M-12343, CH₃, CH₃, F, HOCH₂CH₂, H), (M-12344, CH₃, CH₃, F, HOCH₂CH₂, Cl), (M-12345, CH₃, CH₃, F, HOCH₂CH₂, F), (M-12346, CH₃, CH₃, F, HOCH₂CH₂, CF₃), (M-12347, CH₃, CH₃, F, HOCH₂CH₂, Br), (M-12348, CH₃, CH₃, F, HOCH₂CH₂, CH₃), (M-12349, CH₃, CH₃, F, HOCH₂CH₂CH₂, H), (M-12350, CH₃, CH₃, F, HOCH₂CH₂CH₂, Cl), (M-12351, CH₃, CH₃, F, HOCH₂CH₂CH₂, F), (M-12352, CH₃, CH₃, F, HOCH₂CH₂CH₂, CF₃), (M-12353, CH₃, CH₃, F, HOCH₂CH₂CH₂, Br), (M-12354, CH₃, CH₃, F, HOCH₂CH₂CH₂, CH₃), (M-12355, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, H), (M-12356, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, Cl), (M-12357, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, F), (M-12358, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-12359, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, Br), (M-12360, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-12361, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-12362, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12363, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-12364, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12365, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-12366, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-12367, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, H), (M-12368, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-12369, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, F),

- (M-12370, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-12371, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, Br), (M-12372, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-12373, CH₃, CH₃, F, (Me)₂N, H), (M-12374, CH₃, CH₃, F, (Me)₂N, Cl), (M-12375, CH₃, CH₃, F, (Me)₂N, F), (M-12376, CH₃, CH₃, F, (Me)₂N, CF₃), (M-12377, CH₃, CH₃, F, (Me)₂N, Br), (M-12378, CH₃, CH₃, F, (Me)₂N, CH₃), (M-12379, CH₃, CH₃, F, piperidin-4-yl-methyl, H), (M-12380, CH₃, CH₃, F, piperidin-4-yl-methyl, Cl), (M-12381, CH₃, CH₃, F, piperidin-4-yl-methyl, F), (M-12382, CH₃, CH₃, F, piperidin-4-yl-methyl, CF₃), (M-12383, CH₃, CH₃, F, piperidin-4-yl-methyl, Br), (M-12384, CH₃, CH₃, F, piperidin-4-yl-methyl, CH₃), (M-12385, CH₃, CH₃, F, cyclohexylmethyl, H), (M-12386, CH₃, CH₃, F, cyclohexylmethyl, Cl), (M-12387, CH₃, CH₃, F, cyclohexylmethyl, F), (M-12388, CH₃, CH₃, F, cyclohexylmethyl, CF₃), (M-12389, CH₃, CH₃, F, cyclohexylmethyl, Br), (M-12390, CH₃, CH₃, F, cyclohexylmethyl, CH₃), (M-12391, CH₃, CH₃, Cl, H, H), (M-12392, CH₃, CH₃, Cl, H, Cl), (M-12393, CH₃, CH₃, Cl, H, F), (M-12394, CH₃, CH₃, Cl, H, CF₃), (M-12395, CH₃, CH₃, Cl, H, Br), (M-12396, CH₃, CH₃, Cl, H, CH₃), (M-12397, CH₃, CH₃, Cl, F, H), (M-12398, CH₃, CH₃, Cl, F, Cl), (M-12399, CH₃, CH₃, Cl, F, F), (M-12400, CH₃, CH₃, Cl, F, CF₃), (M-12401, CH₃, CH₃, Cl, F, Br), (M-12402, CH₃, CH₃, Cl, F, CH₃), (M-12403, CH₃, CH₃, Cl, Cl, H), (M-12404, CH₃, CH₃, Cl, Cl, Cl), (M-12405, CH₃, CH₃, Cl, Cl, F), (M-12406, CH₃, CH₃, Cl, Cl, CF₃), (M-12407, CH₃, CH₃, Cl, Cl, Br), (M-12408, CH₃, CH₃, Cl, Cl, CH₃), (M-12409, CH₃, CH₃, Cl, CH₃, H), (M-12410, CH₃, CH₃, Cl, CH₃, Cl), (M-12411, CH₃, CH₃, Cl, CH₃, F), (M-12412, CH₃, CH₃, Cl, CH₃, CF₃), (M-12413, CH₃, CH₃, Cl, CH₃, Br), (M-12414, CH₃, CH₃, Cl, CH₃, CH₃), (M-12415, CH₃, CH₃, Cl, Et, H), (M-12416, CH₃, CH₃, Cl, Et, Cl), (M-12417, CH₃, CH₃, Cl, Et, F), (M-12418, CH₃, CH₃, Cl, Et, CF₃), (M-12419, CH₃, CH₃, Cl, Et, Br), (M-12420, CH₃, CH₃, Cl, Et, CH₃), (M-12421, CH₃, CH₃, Cl, n-Pr, H), (M-12422, CH₃, CH₃,

Cl, n-Pr, Cl), (M-12423, CH₃, CH₃, Cl, n-Pr, F), (M-12424, CH₃, CH₃, Cl, n-Pr, CF₃), (M-12425, CH₃, CH₃, Cl, n-Pr, Br), (M-12426, CH₃, CH₃, Cl, n-Pr, CH₃), (M-12427, CH₃, CH₃, Cl, c-Pr, H), (M-12428, CH₃, CH₃, Cl, c-Pr, Cl), (M-12429, CH₃, CH₃, Cl, c-Pr, F), (M-12430, CH₃, CH₃, Cl, c-Pr, CF₃), (M-12431, CH₃, CH₃, Cl, c-Pr, Br), (M-12432, CH₃, CH₃, Cl, c-Pr, CH₃), (M-12433, CH₃, CH₃, Cl, i-Pr, H), (M-12434, CH₃, CH₃, Cl, i-Pr, Cl), (M-12435, CH₃, CH₃, Cl, i-Pr, F), (M-12436, CH₃, CH₃, Cl, i-Pr, CF₃), (M-12437, CH₃, CH₃, Cl, i-Pr, Br), (M-12438, CH₃, CH₃, Cl, i-Pr, CH₃), (M-12439, CH₃, CH₃, Cl, n-Bu, H), (M-12440, CH₃, CH₃, Cl, n-Bu, Cl), (M-12441, CH₃, CH₃, Cl, n-Bu, F), (M-12442, CH₃, CH₃, Cl, n-Bu, CF₃), (M-12443, CH₃, CH₃, Cl, n-Bu, Br), (M-12444, CH₃, CH₃, Cl, n-Bu, CH₃), (M-12445, CH₃, CH₃, Cl, i-Bu, H), (M-12446, CH₃, CH₃, Cl, i-Bu, Cl), (M-12447, CH₃, CH₃, Cl, i-Bu, F), (M-12448, CH₃, CH₃, Cl, i-Bu, CF₃), (M-12449, CH₃, CH₃, Cl, i-Bu, Br), (M-12450, CH₃, CH₃, Cl, i-Bu, CH₃), (M-12451, CH₃, CH₃, Cl, sec-Bu, H), (M-12452, CH₃, CH₃, Cl, sec-Bu, Cl), (M-12453, CH₃, CH₃, Cl, sec-Bu, F), (M-12454, CH₃, CH₃, Cl, sec-Bu, CF₃), (M-12455, CH₃, CH₃, Cl, sec-Bu, Br), (M-12456, CH₃, CH₃, Cl, sec-Bu, CH₃), (M-12457, CH₃, CH₃, Cl, n-Pen, H), (M-12458, CH₃, CH₃, Cl, n-Pen, Cl), (M-12459, CH₃, CH₃, Cl, n-Pen, F), (M-12460, CH₃, CH₃, Cl, n-Pen, CF₃), (M-12461, CH₃, CH₃, Cl, n-Pen, Br), (M-12462, CH₃, CH₃, Cl, n-Pen, CH₃), (M-12463, CH₃, CH₃, Cl, c-Pen, H), (M-12464, CH₃, CH₃, Cl, c-Pen, Cl), (M-12465, CH₃, CH₃, Cl, c-Pen, F), (M-12466, CH₃, CH₃, Cl, c-Pen, CF₃), (M-12467, CH₃, CH₃, Cl, c-Pen, Br), (M-12468, CH₃, CH₃, Cl, c-Pen, CH₃), (M-12469, CH₃, CH₃, Cl, n-Hex, H), (M-12470, CH₃, CH₃, Cl, n-Hex, Cl), (M-12471, CH₃, CH₃, Cl, n-Hex, F), (M-12472, CH₃, CH₃, Cl, n-Hex, CF₃), (M-12473, CH₃, CH₃, Cl, n-Hex, Br), (M-12474, CH₃, CH₃, Cl, n-Hex, CH₃), (M-12475, CH₃, CH₃, Cl, c-Hex, H), (M-12476, CH₃, CH₃, Cl, c-Hex, Cl), (M-12477, CH₃, CH₃, Cl, c-Hex, F), (M-12478, CH₃, CH₃, Cl, c-Hex, CF₃),

(M-12479, CH₃, CH₃, Cl, c-Hex, Br), (M-12480, CH₃, CH₃, Cl, c-Hex, CH₃),
(M-12481, CH₃, CH₃, Cl, OH, H), (M-12482, CH₃, CH₃, Cl, OH, Cl), (M-12483,
CH₃, CH₃, Cl, OH, F), (M-12484, CH₃, CH₃, Cl, OH, CF₃), (M-12485, CH₃, CH₃,
Cl, OH, Br), (M-12486, CH₃, CH₃, Cl, OH, CH₃), (M-12487, CH₃, CH₃, Cl, EtO,
5 H), (M-12488, CH₃, CH₃, Cl, EtO, Cl), (M-12489, CH₃, CH₃, Cl, EtO, F), (M-
12490, CH₃, CH₃, Cl, EtO, CF₃), (M-12491, CH₃, CH₃, Cl, EtO, Br), (M-12492,
CH₃, CH₃, Cl, EtO, CH₃), (M-12493, CH₃, CH₃, Cl, n-PrO, H), (M-12494, CH₃,
CH₃, Cl, n-PrO, Cl), (M-12495, CH₃, CH₃, Cl, n-PrO, F), (M-12496, CH₃, CH₃, Cl,
n-PrO, CF₃), (M-12497, CH₃, CH₃, Cl, n-PrO, Br), (M-12498, CH₃, CH₃, Cl, n-
10 PrO, CH₃), (M-12499, CH₃, CH₃, Cl, PhO, H), (M-12500, CH₃, CH₃, Cl, PhO, Cl),
(M-12501, CH₃, CH₃, Cl, PhO, F), (M-12502, CH₃, CH₃, Cl, PhO, CF₃), (M-12503,
CH₃, CH₃, Cl, PhO, Br), (M-12504, CH₃, CH₃, Cl, PhO, CH₃), (M-12505, CH₃,
CH₃, Cl, BnO, H), (M-12506, CH₃, CH₃, Cl, BnO, Cl), (M-12507, CH₃, CH₃, Cl,
BnO, F), (M-12508, CH₃, CH₃, Cl, BnO, CF₃), (M-12509, CH₃, CH₃, Cl, BnO, Br),
15 (M-12510, CH₃, CH₃, Cl, BnO, CH₃), (M-12511, CH₃, CH₃, Cl, PhCH₂CH₂O, H),
(M-12512, CH₃, CH₃, Cl, PhCH₂CH₂O, Cl), (M-12513, CH₃, CH₃, Cl,
PhCH₂CH₂O, F), (M-12514, CH₃, CH₃, Cl, PhCH₂CH₂O, CF₃), (M-12515, CH₃,
CH₃, Cl, PhCH₂CH₂O, Br), (M-12516, CH₃, CH₃, Cl, PhCH₂CH₂O, CH₃), (M-
12517, CH₃, CH₃, Cl, CF₃O, H), (M-12518, CH₃, CH₃, Cl, CF₃O, Cl), (M-12519,
20 CH₃, CH₃, Cl, CF₃O, F), (M-12520, CH₃, CH₃, Cl, CF₃O, CF₃), (M-12521, CH₃,
CH₃, Cl, CF₃O, Br), (M-12522, CH₃, CH₃, Cl, CF₃O, CH₃), (M-12523, CH₃, CH₃,
Cl, Ph, H), (M-12524, CH₃, CH₃, Cl, Ph, Cl), (M-12525, CH₃, CH₃, Cl, Ph, F),
(M-12526, CH₃, CH₃, Cl, Ph, CF₃), (M-12527, CH₃, CH₃, Cl, Ph, Br), (M-12528,
CH₃, CH₃, Cl, Ph, CH₃), (M-12529, CH₃, CH₃, Cl, 4-F-Ph, H), (M-12530, CH₃,
25 CH₃, Cl, 4-F-Ph, Cl), (M-12531, CH₃, CH₃, Cl, 4-F-Ph, F), (M-12532, CH₃, CH₃,
Cl, 4-F-Ph, CF₃), (M-12533, CH₃, CH₃, Cl, 4-F-Ph, Br), (M-12534, CH₃, CH₃, Cl,

- 4-F-Ph, CH₃), (M-12535, CH₃, CH₃, Cl, 4-CF₃-Ph, H), (M-12536, CH₃, CH₃, Cl, 4-CF₃-Ph, Cl), (M-12537, CH₃, CH₃, Cl, 4-CF₃-Ph, F), (M-12538, CH₃, CH₃, Cl, 4-CF₃-Ph, CF₃), (M-12539, CH₃, CH₃, Cl, 4-CF₃-Ph, Br), (M-12540, CH₃, CH₃, Cl, 4-CF₃-Ph, CH₃), (M-12541, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, H), (M-12542, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, Cl), (M-12543, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, F), (M-12544, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, CF₃), (M-12545, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, Br), (M-12546, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, CH₃), (M-12547, CH₃, CH₃, Cl, 4-OH-Ph, H), (M-12548, CH₃, CH₃, Cl, 4-OH-Ph, Cl), (M-12549, CH₃, CH₃, Cl, 4-OH-Ph, F), (M-12550, CH₃, CH₃, Cl, 4-OH-Ph, CF₃), (M-12551, CH₃, CH₃, Cl, 4-OH-Ph, Br), (M-12552, CH₃, CH₃, Cl, 4-OH-Ph, CH₃), (M-12553, CH₃, CH₃, Cl, 3,4-di-F-Ph, H), (M-12554, CH₃, CH₃, Cl, 3,4-di-F-Ph, Cl), (M-12555, CH₃, CH₃, Cl, 3,4-di-F-Ph, F), (M-12556, CH₃, CH₃, Cl, 3,4-di-F-Ph, CF₃), (M-12557, CH₃, CH₃, Cl, 3,4-di-F-Ph, Br), (M-12558, CH₃, CH₃, Cl, 3,4-di-F-Ph, CH₃), (M-12559, CH₃, CH₃, Cl, 4-COOH-Ph, H), (M-12560, CH₃, CH₃, Cl, 4-COOH-Ph, Cl), (M-12561, CH₃, CH₃, Cl, 4-COOH-Ph, F), (M-12562, CH₃, CH₃, Cl, 4-COOH-Ph, CF₃), (M-12563, CH₃, CH₃, Cl, 4-COOH-Ph, Br), (M-12564, CH₃, CH₃, Cl, 4-COOH-Ph, CH₃), (M-12565, CH₃, CH₃, Cl, Bn, H), (M-12566, CH₃, CH₃, Cl, Bn, Cl), (M-12567, CH₃, CH₃, Cl, Bn, F), (M-12568, CH₃, CH₃, Cl, Bn, CF₃), (M-12569, CH₃, CH₃, Cl, Bn, Br), (M-12570, CH₃, CH₃, Cl, Bn, CH₃), (M-12571, CH₃, CH₃, Cl, 4-F-Bn, H), (M-12572, CH₃, CH₃, Cl, 4-F-Bn, Cl), (M-12573, CH₃, CH₃, Cl, 4-F-Bn, F), (M-12574, CH₃, CH₃, Cl, 4-F-Bn, CF₃), (M-12575, CH₃, CH₃, Cl, 4-F-Bn, Br), (M-12576, CH₃, CH₃, Cl, 4-F-Bn, CH₃), (M-12577, CH₃, CH₃, Cl, 2-Py, H), (M-12578, CH₃, CH₃, Cl, 2-Py, Cl), (M-12579, CH₃, CH₃, Cl, 2-Py, F), (M-12580, CH₃, CH₃, Cl, 2-Py, CF₃), (M-12581, CH₃, CH₃, Cl, 2-Py, Br), (M-12582, CH₃, CH₃, Cl, 2-Py, CH₃), (M-12583, CH₃, CH₃, Cl, 3-Py, H), (M-12584, CH₃, CH₃, Cl, 3-Py, Cl), (M-12585, CH₃, CH₃, Cl, 3-Py, F), (M-12586, CH₃, CH₃,

Cl, 3-Py, CF₃), (M-12587, CH₃, CH₃, Cl, 3-Py, Br), (M-12588, CH₃, CH₃, Cl, 3-Py, CH₃), (M-12589, CH₃, CH₃, Cl, 4-Py, H), (M-12590, CH₃, CH₃, Cl, 4-Py, Cl), (M-12591, CH₃, CH₃, Cl, 4-Py, F), (M-12592, CH₃, CH₃, Cl, 4-Py, CF₃), (M-12593, CH₃, CH₃, Cl, 4-Py, Br), (M-12594, CH₃, CH₃, Cl, 4-Py, CH₃), (M-12595, CH₃, CH₃, Cl, 2-Th, H), (M-12596, CH₃, CH₃, Cl, 2-Th, Cl), (M-12597, CH₃, CH₃, Cl, 2-Th, F), (M-12598, CH₃, CH₃, Cl, 2-Th, CF₃), (M-12599, CH₃, CH₃, Cl, 2-Th, Br), (M-12600, CH₃, CH₃, Cl, 2-Th, CH₃), (M-12601, CH₃, CH₃, Cl, 3-Th, H), (M-12602, CH₃, CH₃, Cl, 3-Th, Cl), (M-12603, CH₃, CH₃, Cl, 3-Th, F), (M-12604, CH₃, CH₃, Cl, 3-Th, CF₃), (M-12605, CH₃, CH₃, Cl, 3-Th, Br), (M-12606, CH₃, CH₃, Cl, 3-Th, CH₃), (M-12607, CH₃, CH₃, Cl, pyrazol-2-yl, H), (M-12608, CH₃, CH₃, Cl, pyrazol-2-yl, Cl), (M-12609, CH₃, CH₃, Cl, pyrazol-2-yl, F), (M-12610, CH₃, CH₃, Cl, pyrazol-2-yl, CF₃), (M-12611, CH₃, CH₃, Cl, pyrazol-2-yl, Br), (M-12612, CH₃, CH₃, Cl, pyrazol-2-yl, CH₃), (M-12613, CH₃, CH₃, Cl, pyrazol-3-yl, H), (M-12614, CH₃, CH₃, Cl, pyrazol-3-yl, Cl), (M-12615, CH₃, CH₃, Cl, pyrazol-3-yl, F), (M-12616, CH₃, CH₃, Cl, pyrazol-3-yl, CF₃), (M-12617, CH₃, CH₃, Cl, pyrazol-3-yl, Br), (M-12618, CH₃, CH₃, Cl, pyrazol-3-yl, CH₃), (M-12619, CH₃, CH₃, Cl, pyrimidin-2-yl, H), (M-12620, CH₃, CH₃, Cl, pyrimidin-2-yl, Cl), (M-12621, CH₃, CH₃, Cl, pyrimidin-2-yl, F), (M-12622, CH₃, CH₃, Cl, pyrimidin-2-yl, CF₃), (M-12623, CH₃, CH₃, Cl, pyrimidin-2-yl, Br), (M-12624, CH₃, CH₃, Cl, pyrimidin-2-yl, CH₃), (M-12625, CH₃, CH₃, Cl, pyrimidin-4-yl, H), (M-12626, CH₃, CH₃, Cl, pyrimidin-4-yl, Cl), (M-12627, CH₃, CH₃, Cl, pyrimidin-4-yl, F), (M-12628, CH₃, CH₃, Cl, pyrimidin-4-yl, CF₃), (M-12629, CH₃, CH₃, Cl, pyrimidin-4-yl, Br), (M-12630, CH₃, CH₃, Cl, pyrimidin-4-yl, CH₃), (M-12631, CH₃, CH₃, Cl, pyrimidin-5-yl, H), (M-12632, CH₃, CH₃, Cl, pyrimidin-5-yl, Cl), (M-12633, CH₃, CH₃, Cl, pyrimidin-5-yl, F), (M-12634, CH₃, CH₃, Cl, pyrimidin-5-yl, CF₃), (M-12635, CH₃, CH₃, Cl, pyrimidin-5-yl, Br),

- (M-12636, CH₃, CH₃, Cl, pyrimidin-5-yl, CH₃), (M-12637, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, H), (M-12638, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, Cl), (M-12639, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, F), (M-12640, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-12641, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, Br),
- 5 (M-12642, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-12643, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-12644, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-12645, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-12646, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-12647, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-12648, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-12649, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-12650, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-12651, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-12652, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-12653, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-12654, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-12655, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-12656, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12657, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-12658, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12659, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-12660, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-12661, CH₃, CH₃, Cl, MeOCH₂, H), (M-12662, CH₃, CH₃, Cl, MeOCH₂, Cl), (M-12663, CH₃, CH₃, Cl, MeOCH₂, F), (M-12664, CH₃, CH₃, Cl, MeOCH₂, CF₃), (M-12665, CH₃, CH₃, Cl, MeOCH₂, Br), (M-12666, CH₃, CH₃, Cl, MeOCH₂, CH₃), (M-12667, CH₃, CH₃, Cl, EtOCH₂, H),
- 25 (M-12668, CH₃, CH₃, Cl, EtOCH₂, Cl), (M-12669, CH₃, CH₃, Cl, EtOCH₂, F), (M-12670, CH₃, CH₃, Cl, EtOCH₂, CF₃), (M-12671, CH₃, CH₃, Cl, EtOCH₂, Br),

- (M-12672, CH₃, CH₃, Cl, EtOCH₂, CH₃), (M-12673, CH₃, CH₃, Cl, EtOCH₂CH₂, H), (M-12674, CH₃, CH₃, Cl, EtOCH₂CH₂, Cl), (M-12675, CH₃, CH₃, Cl, EtOCH₂CH₂, F), (M-12676, CH₃, CH₃, Cl, EtOCH₂CH₂, CF₃), (M-12677, CH₃, CH₃, Cl, EtOCH₂CH₂, Br), (M-12678, CH₃, CH₃, Cl, EtOCH₂CH₂, CH₃), (M-12679, CH₃, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-12680, CH₃, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-12681, CH₃, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-12682, CH₃, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-12683, CH₃, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-12684, CH₃, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-12685, CH₃, CH₃, Cl, MeOCH₂CH₂, H), (M-12686, CH₃, CH₃, Cl, MeOCH₂CH₂, Cl), (M-12687, CH₃, CH₃, Cl, MeOCH₂CH₂, F), (M-12688, CH₃, CH₃, Cl, MeOCH₂CH₂, CF₃), (M-12689, CH₃, CH₃, Cl, MeOCH₂CH₂, Br), (M-12690, CH₃, CH₃, Cl, MeOCH₂CH₂, CH₃), (M-12691, CH₃, CH₃, Cl, HOCH₂, H), (M-12692, CH₃, CH₃, Cl, HOCH₂, Cl), (M-12693, CH₃, CH₃, Cl, HOCH₂, F), (M-12694, CH₃, CH₃, Cl, HOCH₂, CF₃), (M-12695, CH₃, CH₃, Cl, HOCH₂, Br), (M-12696, CH₃, CH₃, Cl, HOCH₂, CH₃), (M-12697, CH₃, CH₃, Cl, HOCH₂CH₂, H), (M-12698, CH₃, CH₃, Cl, HOCH₂CH₂, Cl), (M-12699, CH₃, CH₃, Cl, HOCH₂CH₂, F), (M-12700, CH₃, CH₃, Cl, HOCH₂CH₂, CF₃), (M-12701, CH₃, CH₃, Cl, HOCH₂CH₂, Br), (M-12702, CH₃, CH₃, Cl, HOCH₂CH₂, CH₃), (M-12703, CH₃, CH₃, Cl, HOCH₂CH₂CH₂, H), (M-12704, CH₃, CH₃, Cl, HOCH₂CH₂CH₂, Cl), (M-12705, CH₃, CH₃, Cl, HOCH₂CH₂CH₂, F), (M-12706, CH₃, CH₃, Cl, HOCH₂CH₂CH₂, CF₃), (M-12707, CH₃, CH₃, Cl, HOCH₂CH₂CH₂, Br), (M-12708, CH₃, CH₃, Cl, HOCH₂CH₂CH₂, CH₃), (M-12709, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂, H), (M-12710, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-12711, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂, F), (M-12712, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-12713, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-12714, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-12715, CH₃, CH₃, Cl,

HOCH₂CH₂CH₂CH₂CH₂, H), (M-12716, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12717, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-12718, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12719, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-12720, CH₃, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-12721, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-12722, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-12723, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-12724, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-12725, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-12726, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-12727, CH₃, CH₃, Cl, (Me)₂N, H), (M-12728, CH₃, CH₃, Cl, (Me)₂N, Cl), (M-12729, CH₃, CH₃, Cl, (Me)₂N, F), (M-12730, CH₃, CH₃, Cl, (Me)₂N, CF₃), (M-12731, CH₃, CH₃, Cl, (Me)₂N, Br), (M-12732, CH₃, CH₃, Cl, (Me)₂N, CH₃), (M-12733, CH₃, CH₃, Cl, piperidin-4-yl-methyl, H), (M-12734, CH₃, CH₃, Cl, piperidin-4-yl-methyl, Cl), (M-12735, CH₃, CH₃, Cl, piperidin-4-yl-methyl, F), (M-12736, CH₃, CH₃, Cl, piperidin-4-yl-methyl, CF₃), (M-12737, CH₃, CH₃, Cl, piperidin-4-yl-methyl, Br), (M-12738, CH₃, CH₃, Cl, piperidin-4-yl-methyl, CH₃), (M-12739, CH₃, CH₃, Cl, cyclohexylmethyl, H), (M-12740, CH₃, CH₃, Cl, cyclohexylmethyl, Cl), (M-12741, CH₃, CH₃, Cl, cyclohexylmethyl, F), (M-12742, CH₃, CH₃, Cl, cyclohexylmethyl, CF₃), (M-12743, CH₃, CH₃, Cl, cyclohexylmethyl, Br), (M-12744, CH₃, CH₃, Cl, cyclohexylmethyl, CH₃), (M-12745, H, H, H, CF₃, H), (M-12746, H, H, H, CF₃, Cl), (M-12747, H, H, H, CF₃, F), (M-12748, H, H, H, CF₃, CF₃), (M-12749, H, H, H, CF₃, Br), (M-12750, H, H, H, CF₃, CH₃), (M-12751, H, H, F, CF₃, H), (M-12752, H, H, F, CF₃, Cl), (M-12753, H, H, F, CF₃, F), (M-12754, H, H, F, CF₃, CF₃), (M-12755, H, H, F, CF₃, Br), (M-12756, H, H, F, CF₃, CH₃), (M-12757, H, H, Cl, CF₃, H), (M-12758, H, H, Cl, CF₃, Cl), (M-12759, H, H, Cl, CF₃, F), (M-12760, H, H, Cl, CF₃, CF₃), (M-12761, H, H, Cl, CF₃, Br), (M-12762, H, H, Cl, CF₃, CH₃), (M-12763, H, F, H, CF₃, H),

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- 12833, F, F, Cl, CF₃, Br), (M-12834, F, F, Cl, CF₃, CH₃), (M-12835, F, CH₃, H, CF₃, H), (M-12836, F, CH₃, H, CF₃, Cl), (M-12837, F, CH₃, H, CF₃, F), (M-12838, F, CH₃, H, CF₃, CF₃), (M-12839, F, CH₃, H, CF₃, Br), (M-12840, F, CH₃, H, CF₃, CH₃), (M-12841, F, CH₃, F, CF₃, H), (M-12842, F, CH₃, F, CF₃, Cl), (M-12843, F, CH₃, F, CF₃, F), (M-12844, F, CH₃, F, CF₃, CF₃), (M-12845, F, CH₃, F, CF₃, Br), (M-12846, F, CH₃, F, CF₃, CH₃), (M-12847, F, CH₃, Cl, CF₃, H), (M-12848, F, CH₃, Cl, CF₃, Cl), (M-12849, F, CH₃, Cl, CF₃, F), (M-12850, F, CH₃, Cl, CF₃, CF₃), (M-12851, F, CH₃, Cl, CF₃, Br), (M-12852, F, CH₃, Cl, CF₃, CH₃), (M-12853, Cl, H, H, CF₃, i-Pr), (M-12854, Cl, H, H, CF₃, Cl), (M-12855, Cl, H, H, CF₃, F), (M-12856, Cl, H, H, CF₃, CF₃), (M-12857, Cl, H, H, CF₃, Br), (M-12858, Cl, H, H, CF₃, CH₃), (M-12859, Cl, H, F, CF₃, i-Pr), (M-12860, Cl, H, F, CF₃, Cl), (M-12861, Cl, H, F, CF₃, F), (M-12862, Cl, H, F, CF₃, CF₃), (M-12863, Cl, H, F, CF₃, Br), (M-12864, Cl, H, F, CF₃, CH₃), (M-12865, Cl, H, Cl, CF₃, H), (M-12866, Cl, H, Cl, CF₃, Cl), (M-12867, Cl, H, Cl, CF₃, F), (M-12868, Cl, H, Cl, CF₃, CF₃), (M-12869, Cl, H, Cl, CF₃, Br), (M-12870, Cl, H, Cl, CF₃, CH₃), (M-12871, Cl, F, H, CF₃, i-Pr), (M-12872, Cl, F, H, CF₃, Cl), (M-12873, Cl, F, H, CF₃, F), (M-12874, Cl, F, H, CF₃, CF₃), (M-12875, Cl, F, H, CF₃, Br), (M-12876, Cl, F, H, CF₃, CH₃), (M-12877, Cl, F, F, CF₃, H), (M-12878, Cl, F, F, CF₃, Cl), (M-12879, Cl, F, F, CF₃, F), (M-12880, Cl, F, F, CF₃, CF₃), (M-12881, Cl, F, F, CF₃, Br), (M-12882, Cl, F, F, CF₃, CH₃), (M-12883, Cl, F, Cl, CF₃, H), (M-12884, Cl, F, Cl, CF₃, Cl), (M-12885, Cl, F, Cl, CF₃, F), (M-12886, Cl, F, Cl, CF₃, CF₃), (M-12887, Cl, F, Cl, CF₃, Br), (M-12888, Cl, F, Cl, CF₃, CH₃), (M-12889, Cl, CH₃, H, CF₃, i-Pr), (M-12890, Cl, CH₃, H, CF₃, Cl), (M-12891, Cl, CH₃, H, CF₃, F), (M-12892, Cl, CH₃, H, CF₃, CF₃), (M-12893, Cl, CH₃, H, CF₃, Br), (M-12894, Cl, CH₃, H, CF₃, CH₃), (M-12895, Cl, CH₃, F, CF₃, i-Pr), (M-12896, Cl, CH₃, F, CF₃, Cl), (M-12897, Cl, CH₃, F, CF₃, F), (M-12898, Cl, CH₃, F, CF₃, CF₃), (M-12899, Cl, CH₃,

F, CF₃, Br), (M-12900, Cl, CH₃, F, CF₃, CH₃), (M-12901, Cl, CH₃, Cl, CF₃, H),
(M-12902, Cl, CH₃, Cl, CF₃, Cl), (M-12903, Cl, CH₃, Cl, CF₃, F), (M-12904, Cl,
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CH₃), (M-12907, CH₃, H, H, CF₃, i-Pr), (M-12908, CH₃, H, H, CF₃, Cl), (M-12909,
5 CH₃, H, H, CF₃, F), (M-12910, CH₃, H, H, CF₃, CF₃), (M-12911, CH₃, H, H, CF₃,
Br), (M-12912, CH₃, H, H, CF₃, CH₃), (M-12913, CH₃, H, F, CF₃, H), (M-12914,
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CF₃), (M-12917, CH₃, H, F, CF₃, Br), (M-12918, CH₃, H, F, CF₃, CH₃), (M-12919,
CH₃, H, Cl, CF₃, H), (M-12920, CH₃, H, Cl, CF₃, Cl), (M-12921, CH₃, H, Cl, CF₃,
10 F), (M-12922, CH₃, H, Cl, CF₃, CF₃), (M-12923, CH₃, H, Cl, CF₃, Br), (M-12924,
CH₃, H, Cl, CF₃, CH₃), (M-12925, CH₃, F, H, CF₃, H), (M-12926, CH₃, F, H, CF₃,
Cl), (M-12927, CH₃, F, H, CF₃, F), (M-12928, CH₃, F, H, CF₃, CF₃), (M-12929,
CH₃, F, H, CF₃, Br), (M-12930, CH₃, F, H, CF₃, CH₃), (M-12931, CH₃, F, F, CF₃,
H), (M-12932, CH₃, F, F, CF₃, Cl), (M-12933, CH₃, F, F, CF₃, F), (M-12934, CH₃,
15 F, F, CF₃, CF₃), (M-12935, CH₃, F, F, CF₃, Br), (M-12936, CH₃, F, F, CF₃, CH₃),
(M-12937, CH₃, F, Cl, CF₃, H), (M-12938, CH₃, F, Cl, CF₃, Cl), (M-12939, CH₃,
F, Cl, CF₃, F), (M-12940, CH₃, F, Cl, CF₃, CF₃), (M-12941, CH₃, F, Cl, CF₃, Br),
(M-12942, CH₃, F, Cl, CF₃, CH₃), (M-12943, CH₃, CH₃, H, CF₃, H), (M-12944,
CH₃, CH₃, H, CF₃, Cl), (M-12945, CH₃, CH₃, H, CF₃, F), (M-12946, CH₃, CH₃, H,
20 CF₃, CF₃), (M-12947, CH₃, CH₃, H, CF₃, Br), (M-12948, CH₃, CH₃, H, CF₃, CH₃),
(M-12949, CH₃, CH₃, F, CF₃, H), (M-12950, CH₃, CH₃, F, CF₃, Cl), (M-12951,
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CF₃, Br), (M-12954, CH₃, CH₃, F, CF₃, CH₃), (M-12955, CH₃, CH₃, Cl, CF₃, H),
(M-12956, CH₃, CH₃, Cl, CF₃, Cl), (M-12957, CH₃, CH₃, Cl, CF₃, F), (M-12958,
25 CH₃, CH₃, Cl, CF₃, CF₃), (M-12959, CH₃, CH₃, Cl, CF₃, Br), (M-12960, CH₃, CH₃,
Cl, CF₃, CH₃).

試験例

試験例 1 トロンボポエチン (TPO) の単離と精製

ヒトおよびマウス TPO は、R&D Systems 社より購入した。

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試験例 2 化合物(B-1)による *in vitro* 巨核球コロニー増加作用

本化合物の巨核球系細胞の増殖・分化・成熟に対する作用を、ヒト骨髓細胞を用い、メチルセルロースの半固形培養で巨核球コロニー形成法で調べた。ヒト骨髓細胞 2.2×10^5 個を 3 cm シャーレに播種し、10%エタノールに溶解した化合物を
10 1%添加して 37℃、5% CO₂ 存在下で 7 日間培養し、巨核球コロニー数を測定した。その結果を図 1 に示す。

試験例 3 化合物(B-1)の TPO 受容体応答性

本化合物の TPO 受容体応答性を、コリンスらの J. Cell. Physiol., 137: 293-298
15 (1988)に記載されている方法に準じてヒト TPO 受容体遺伝子を BaF-B03 細胞に導入して作成した、TPO 依存性細胞株 BaF/hTPOR を用いて測定した。トロンボポエチン受容体をコードする遺伝子の塩基配列は、ピゴンらの Proc. Natl. Acad. Sci. 89:5640-5644 (1992)に記載されている。なお親株である BaF-B03 細胞には TPO は応答しない。10%WEHI-3 培養液を添加した RPMI 培地にて増殖させた
20 BAF/hTPOR 細胞を PBS で 1 回洗浄後、WHEHI-3 培養液を添加していない RPMI 培地に懸濁し、96 穴マイクロプレートに細胞を 5×10^4 /ウェルになるように播種して、本化合物あるいは TPO を添加した。5%CO₂ 雰囲気下で、37℃、20 時間培養した後に、細胞増殖判定試薬である WST-1 試薬（宝酒造社製）を添加し、4 時間
25 後に 450nm の吸収を測定した。その結果を図 2 に示す。また、同様の手法を用いて作成したマウス TPO 受容体を発現する BaF/mTPOR 細胞の応答性を調べた結果を図 3 に示す。ED₅₀ 値をヒト TPO の半最大応答性を示す化合物の濃度とし、

それぞれの化合物の ED_{50} 値を表 3 3 に示した。

表 3 3

化合物 No.	ED ₅₀ (μ M)	化合物 No.	ED ₅₀ (μ M)	化合物 No.	ED ₅₀ (μ M)	化合物 No.	ED ₅₀ (μ M)
A-1	0.117	A-54	0.065	B-6	0.084	G-5	0.260
A-2	0.066	A-55	0.037	B-7	0.059	G-6	0.370
A-3	0.218	A-56	0.066	B-8	0.378	G-7	0.400
A-4	0.124	A-57	0.019	B-9	0.082	G-8	0.360
A-5	0.984	A-58	0.497	B-11	0.236	H-7	0.038
A-6	0.248	A-59	0.164	B-12	0.207	H-8	0.250
A-8	0.529	A-60	0.023	B-13	0.213	J-11	0.311
A-9	0.504	A-61	0.207	B-14	0.305	J-12	0.107
A-10	0.365	A-62	0.101	B-15	0.197	J-13	0.116
A-11	0.0335	A-63	0.025	B-16	0.182	J-14	0.036
A-14	0.017	A-64	0.204	B-17	0.244	J-15	0.011
A-17	0.864	A-65	0.028	B-18	0.15	K-1	0.189
A-18	0.132	A-66	0.211	B-19	0.15	K-2	0.975
A-19	0.170	A-68	0.222	B-20	0.425	K-3	0.693
A-20	0.610	A-69	0.071	B-25	0.367	K-5	0.403
A-23	0.337	A-70	0.089	B-26	0.346	K-6	0.077
A-24	0.288	A-72	0.119	B-27	0.707	K-10	0.475
A-25	0.150	A-73	0.075	B-28	0.565	K-11	0.373
A-26	0.098	A-74	0.472	B-29	0.181	K-12	0.208
A-27	0.193	A-75	0.073	B-30	0.177	K-13	0.260
A-28	0.099	A-76	0.205	B-31	0.178	K-15	0.465
A-29	0.289	A-77	0.110	B-32	0.123	L-1	0.208
A-30	0.274	A-78	0.408	B-33	0.372	L-2	0.143
A-31	0.056	A-79	0.410	B-34	0.398	L-3	0.321
A-32	0.040	A-80	0.066	B-35	0.186	L-4	0.256
A-35	0.096	A-81	0.071	B-36	0.163		
A-36	0.095	A-82	0.199	B-37	0.139		
A-37	0.096	A-83	0.077	B-38	0.239		
A-38	0.245	A-84	0.023	B-39	0.729		
A-39	0.044	A-85	0.026	B-40	0.201		
A-40	0.047	A-86	0.243	B-41	0.19		
A-41	0.039	A-87	0.710	B-42	0.236		
A-42	0.050	A-88	0.028	B-43	0.303		
A-43	0.071	A-89	0.072	B-46	0.213		
A-44	0.227	A-90	0.805	C-4	0.922		
A-45	0.203	A-91	0.076	D-1	0.276		
A-46	0.263	A-92	0.178	F-1	0.174		
A-47	0.512	A-93	0.008	F-2	0.144		
A-48	0.473	B-1	0.081	F-3	0.198		
A-49	0.116	B-2	0.257	G-1	0.261		
A-50	0.113	B-3	0.156	G-2	0.299		
A-51	0.568	B-4	0.089	G-3	0.430		
A-52	0.425	B-5	0.123	G-4	0.240		

図 1 に示したように、本化合物添加により単独で巨核球コロニーが形成され、コロニー数は濃度依存的に増加した。以上の結果、本化合物は単独で巨核球前駆細胞の増殖・分化を促進し血小板産生能を有する巨核球を産生させることが明らかとなった。

- 5 図 2 に示したように、本化合物は濃度依存的に TPO 依存性細胞株 BaF/hTPOR 細胞を増殖させた。図 3 に示したように、本化合物は、マウス TPO 受容体を発現させた BaF/mTPOR 細胞には応答しなかった。以上の結果より、本化合物がヒト TPO 受容体に特異的に作用し、TPO アゴニストとして作用していることが明らかとなった。

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製剤例

製剤例 1

以下の成分を含有する顆粒剤を製造する。

15	成分	式 (I) で表わされる化合物	10 mg
		乳糖	700 mg
		コーンスターチ	274 mg
		<u>HPC-L</u>	<u>16 mg</u>
			1000 mg

- 20 式 (I) で表わされる化合物と乳糖を 60 メッシュのふるいに通す。コーンスターチを 120 メッシュのふるいに通す。これらを V 型混合機にて混合する。混合末に HPC-L (低粘度ヒドロキシプロピルセルロース) 水溶液を添加し、練合、造粒 (押し出し造粒 孔径 0.5 ~ 1 mm) したのち、乾燥する。得られた乾燥顆粒を振動ふるい (12 / 60 メッシュ) で撚過し顆粒剤を得る。

製剤例 2

- 25 以下の成分を含有するカプセル充填用散剤を製造する。

成分	式 (I) で表わされる化合物	10 mg
----	-----------------	-------

乳糖	79 mg
コーンスターチ	10 mg
ステアリン酸マグネシウム	1 mg
	100 mg

- 5 式 (I) で表わされる化合物、乳糖を 60 メッシュのふるいに通す。コーンスターチは 120 メッシュのふるいに通す。これらとステアリン酸マグネシウムを V 型混合機にて混合する。10 倍散 100 mg を 5 号硬ゼラチンカプセルに充填する。

製剤例 3

- 10 以下の成分を含有するカプセル充填用顆粒剤を製造する。

成分	式 (I) で表わされる化合物	15 mg
	乳糖	90 mg
	コーンスターチ	42 mg
	HPC-L	3 mg
		150 mg

- 15 式 (I) で表わされる化合物、乳糖を 60 メッシュのふるいに通す。コーンスターチを 120 メッシュのふるいに通す。これらを混合し、混合末に HPC-L 溶液を添加して練合、造粒、乾燥する。得られた乾燥顆粒を整粒後、その 150 mg を 4 号硬ゼラチンカプセルに充填する。

20 製剤例 4

以下の成分を含有する錠剤を製造する。

成分	式 (I) で表わされる化合物	10 mg
	乳糖	90 mg
	微結晶セルロース	30 mg
25	CMC-Na	15 mg
	ステアリン酸マグネシウム	5 mg

150 mg

式 (I) で表わされる化合物、乳糖、微結晶セルロース、CMC-Na (カルボキシメチルセルロース ナトリウム塩) を 60 メッシュのふるいに通し、混合する。混合末にステアリン酸マグネシウム混合し、製錠用混合末を得る。本混合末を直打し、150 mg の錠剤を得る。

製剤例 5

静脈用製剤は次のように製造する：

式 (I) で表わされる化合物 100 mg

飽和脂肪酸グリセリド 1000 ml

10 上記成分の溶液は通常、1 分間に 1 ml の速度で患者に静脈内投与される。

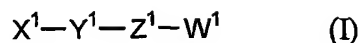
産業上の利用可能性

本発明化合物は、トロンボポエチンアゴニスト作用を有し、血小板減少症等の血小板数の異常を伴う血液疾患の治療または予防剤として有効に機能し得ること

15 を見出した。

請求の範囲

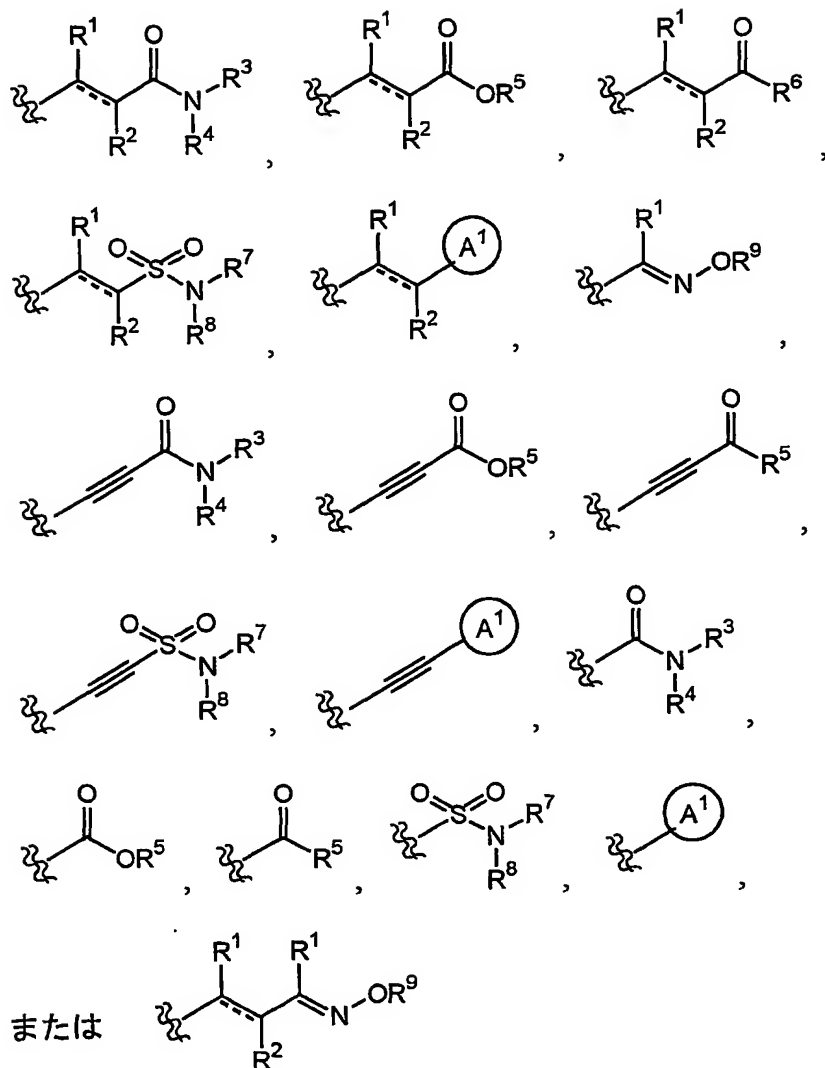
1. 一般式 (I) :



- 5 [式中、 X^1 は置換されていてもよいアリール、置換されていてもよいアラルキル、置換されていてもよいヘテロアリール、または置換されていてもよいヘテロアリールアルキル；
- Y^1 は $-NR^A CO-(CR^C R^D)_{0-2}-$ 、 $-NR^A CO-(CH_2)_{0-2}-V-$ 、
 $-NR^A CO-CR^C=CR^D-$ 、 $-V-(CH_2)_{1-5}-NR^A CO-(CH_2)_{0-2}-$ 、
 10 $-V-(CH_2)_{1-6}-CONR^A-(CH_2)_{0-2}-$ 、 $-CONR^A-(CH_2)_{0-2}-$ 、 $-(CH_2)_{0-2}-NR^A-SO_2-(CH_2)_{0-2}-$ 、 $-(CH_2)_{0-2}-SO_2-NR^A-(CH_2)_{0-2}-$ 、 $-NR^A-(CH_2)_{0-2}-$ 、 $-NR^A-CO-NR^A-$ 、 $-NR^A-CS-NR^A-$ 、 $-N=C(-SR^A)-NR^A-$ 、 $-NR^A CSNR^A CO-$ 、 $-N=C(-SR^A)-NR^A CO-$ 、 $-NR^A$
 15 $-(CH_2)_{1-2}-NR^A-CO-$ 、 $-NR^A CONR^A NR^B CO-$ 、または $-N=C(-NR^A R^A)-NR^A CO-$ (式中、 R^A はそれぞれ独立して水素原子または低級アルキル； R^B は水素原子またはフェニル； R^C および R^D はそれぞれ独立して、水素原子、ハロゲン、置換されていてもよい低級アルキル、置換されていてもよい低級アルキルオキシ、置換されていてもよい低級アルキルチオ、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリールアルキル、置換されていてもよい非芳香族複素環基、または置換されていてもよいアミノ； V は酸素原子または硫黄原子)；
- 20 Z^1 は置換されていてもよいフェニレン、置換されていてもよい単環ヘテロアリレン、置換されていてもよい単環非芳香族複素環ジイル、または置換されていてもよい

もよい単環シクロアルカンジイル；

W¹は式：



- (式中、R¹、R²、R³、R⁴、R⁷、およびR⁸はそれぞれ独立して、水素原子、
- 5 ハロゲン、置換されていてもよい低級アルキル、置換されていてもよい低級アルキルオキシ、置換されていてもよい低級アルキルチオ、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリー
- 10 ルアルキル、置換されていてもよい非芳香族複素環基、または置換されていても

よいアミノ；

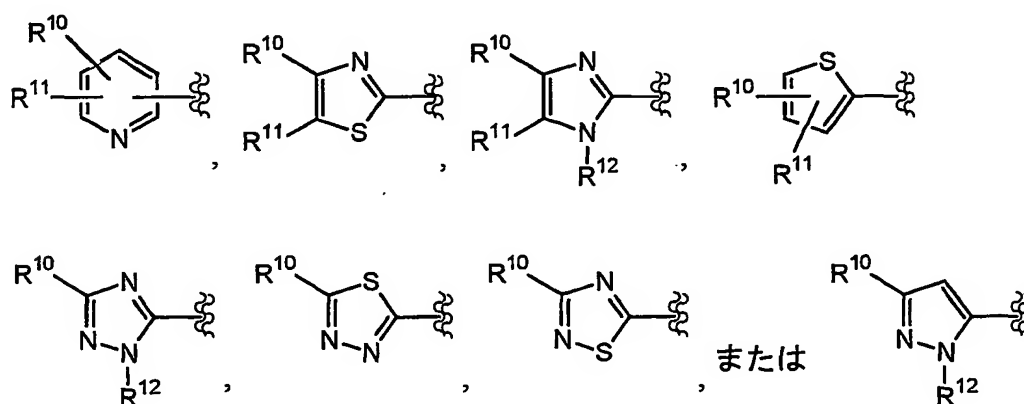
- R⁵、R⁶、およびR⁹はそれぞれ独立して、水素原子、置換されていてもよい低級アルキル、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリールアルキル、または置換されていてもよい非芳香族複素環基；

A¹は置換されていてもよいアリールまたは置換されていてもよいヘテロアリール；

- 10 破線（——）は結合の存在または不存在を表わす）で表わされる基]で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物を有効成分として含有するトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

2. X¹が置換されていてもよいヘテロアリールである請求項1記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

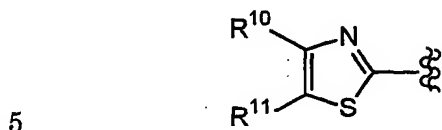
3. X¹が式：



- (式中、R¹⁰およびR¹¹はそれぞれ独立して水素原子、置換されていてもよい低級アルキル、カルボキシ、低級アルキルオキシカルボニル、ハロゲン、置換されていてもよいアミノカルボニル、置換されていてもよいヘテロアリール、また

は置換されていてもよいアリール； $R^{1,2}$ は水素原子または低級アルキル）で示される基である請求項 1 記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

4. X^1 が式：



（式中、 R^{10} および R^{11} は請求項 3 と同意義）で示される基である請求項 1 記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

5. Y^1 が $-NHCO-$ 、 $-CONH-$ 、 $-NHCH_2-$ 、 $-NHCO-CH=CH-$ 、または $-NHSO_2-$ である請求項 1～4 のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

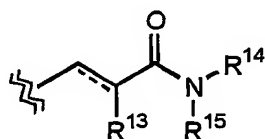
6. Y^1 が $-NHCO-$ である請求項 1～4 のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

7. Z^1 がハロゲンまたは低級アルキルで置換されていてもよい 1, 4-フェニレンである請求項 1～6 のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

8. R^1 が水素原子または低級アルキルである請求項 1～7 のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

9. R^2 が水素原子、低級アルキル、ハロゲン、低級アルキルオキシ、低級アルキルチオ、または置換されていてもよいアミノである請求項 1～8 のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

10. W^1 が式：



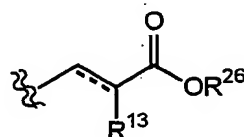
（式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチ

オ、またはハロゲン； R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群Aから選択される1以上の置換基によって置換されていてもよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリール、アラルキル、ヘテロアリール、もしくはヘテロアリールアルキル；破線は

5 請求項1と同意義；

置換基群A：ハロゲン、ハロ低級アルキル、置換されていてもよいアミノ、カルボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ）で表わされる基である、請求項1～9のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

10 11. W^1 が式：



（式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン； R^{26} は水素原子または低級アルキル；破線は請求項1と同意義）で表わされる基である、請求項1～9のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

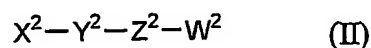
15 ン受容体アゴニスト作用を有する医薬組成物。

12. 血小板産生調節剤である請求項1～11のいずれかに記載のトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

13. 血小板産生を調節するための医薬を製造するための請求項1～11のいずれかに記載の化合物の使用。

20 14. 請求項1～11のいずれかに記載の化合物の治療上効果を示す量を人を含む哺乳動物に投与することからなる、哺乳動物の血小板産生を調節する方法。

15. 一般式（II）：



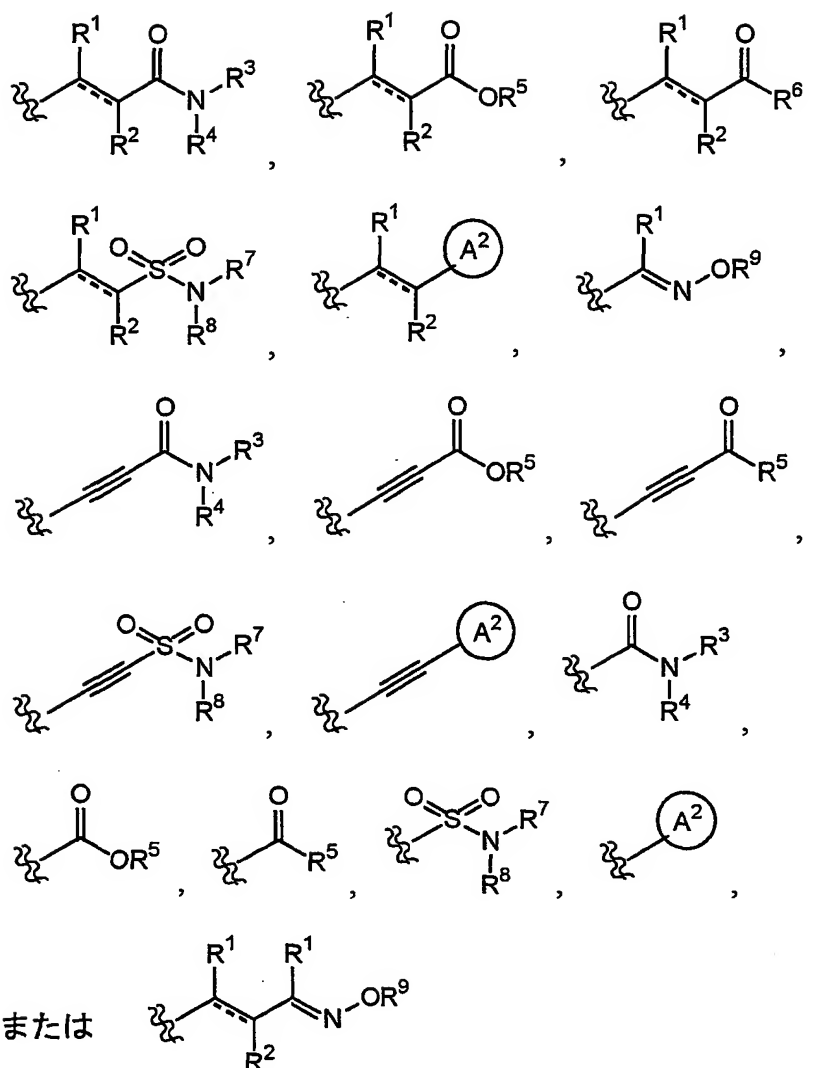
〔式中、 X^2 は置換されていてもよい5員ヘテロアリールまたは置換されていてもよい

もよいピリジル；

Y^2 は $-NR^A CO-(CR^C R^D)_{0-2}-$ 、 $-NR^A CO-(CH_2)_{0-2}-V-$ 、
 $-NR^A CO-CR^C=CR^D-$ 、 $-V-(CH_2)_{1-5}-NR^A CO-(CH_2)_{0-2}-$ 、
 $-V-(CH_2)_{1-5}-CONR^A-(CH_2)_{0-2}-$ 、 $-CONR^A-$
 5 $(CH_2)_{0-2}-$ 、 $-(CH_2)_{0-2}-NR^A-SO_2-(CH_2)_{0-2}-$ 、 $-(CH_2)_{0-2}-SO_2-NR^A-(CH_2)_{0-2}-$ 、 $-NR^A-(CH_2)_{0-2}-$ 、
 $-NR^A-CO-NR^A-$ 、 $-NR^A-CS-NR^A-$ 、 $-N=C(-SR^A)-NR^A-$ 、 $-NR^A CSNR^A CO-$ 、 $-N=C(-SR^A)-NR^A CO-$ 、 $-NR^A-$
 $-(CH_2)_{1-2}-NR^A-CO-$ 、 $-NR^A CONR^A NR^B CO-$ 、または $-N$
 10 $=C(-NR^A R^A)-NR^A CO-$ (式中、 R^A はそれぞれ独立して水素原子または低級アルキル； R^B は水素原子またはフェニル； R^C および R^D はそれぞれ独立して、水素原子、ハロゲン、置換されていてもよい低級アルキル、置換されていてもよい低級アルキルオキシ、置換されていてもよい低級アルキルチオ、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリールアルキル、置換されていてもよい非芳香族複素環基、または置換されていてもよいアミノ； V は酸素原子または硫黄原子)；

Z^2 は置換されていてもよいフェニレン、置換されていてもよい2，5-ピリジンジイル、置換されていてもよい2，5-チオフェンジイル、または置換されていてもよい2，5-フランジイル；

W^2 は式：



(式中、 R^1 、 R^2 、 R^3 、 R^4 、 R^7 、および R^8 はそれぞれ独立して、水素原子、ハロゲン、置換されていてもよい低級アルキル、置換されていてもよい低級アルキルオキシ、置換されていてもよい低級アルキルチオ、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラールキル、置換されていてもよいヘテロアリールアルキル、置換されていてもよい非芳香族複素環基、または置換されていてもよいアミノ；

10 R^5 、 R^6 、および R^9 はそれぞれ独立して、水素原子、置換されていてもよい低

級アルキル、置換されていてもよい低級アルケニル、置換されていてもよい低級アルキニル、置換されていてもよいアリール、置換されていてもよいヘテロアリール、置換されていてもよいシクロアルキル、置換されていてもよいアラルキル、置換されていてもよいヘテロアリールアルキル、または置換されていてもよい非

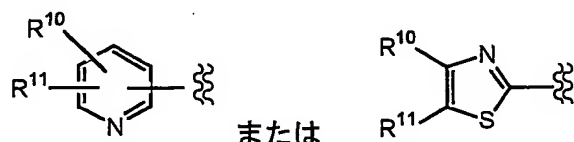
5 芳香族複素環基；

A²は置換されていてもよいアリールまたは置換されていてもよいヘテロアリール；

破線（——）は結合の存在または不存在を表わす）で表わされる基]で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそ

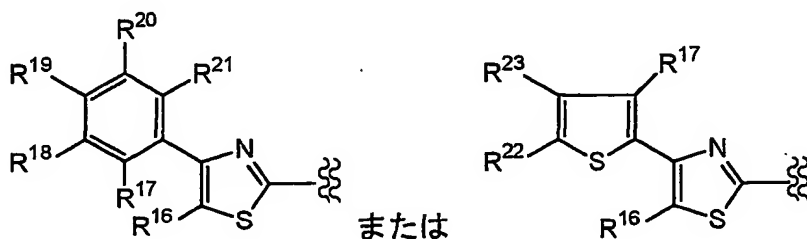
10 れらの溶媒和物。

1 6. X²が式：



(式中、R¹⁰およびR¹¹はそれぞれ独立して水素原子、置換されていてもよい低級アルキル、カルボキシ、低級アルキルオキシカルボニル、ハロゲン、置換されていてもよいアミノカルボニル、置換されていてもよいヘテロアリール、または置換されていてもよいアリール)で示される基である請求項15記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

1 7. X²が式：



(式中、R¹⁶は水素原子、置換されていてもよい低級アルキル、カルボキシ、低

級アルキルオキシカルボニル、ハロゲン、または置換されていてもよいアミノカルボニル；

- 5 R^{17} 、 R^{18} 、 R^{19} 、 R^{20} 、 R^{21} 、 R^{22} 、および R^{23} はそれぞれ独立して水素原子、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換されていてもよいヘテロアリー
- 10 ール、または置換基群Cから選択される1以上の置換基によって置換されていてもよい非芳香族複素環基、

置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリーールオキシカルボニル、置換されていてもよいアミノ、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリーール、

- 15 置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、非芳香族複素環、およびヘテロアリーール；

- 20 R^{16} および R^{17} は一緒になって $-\text{CH}_2-$ 、 $-\text{CH}_2\text{CH}_2-$ 、 $-\text{CH}_2\text{CH}_2\text{CH}_2-$ 、 $-\text{OCH}_2-$ 、または $-\text{SCH}_2-$ を形成してもよい)で示される基である請求項15または16記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

18. Y^2 が $-\text{NHCO}-$ である請求項15～17のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

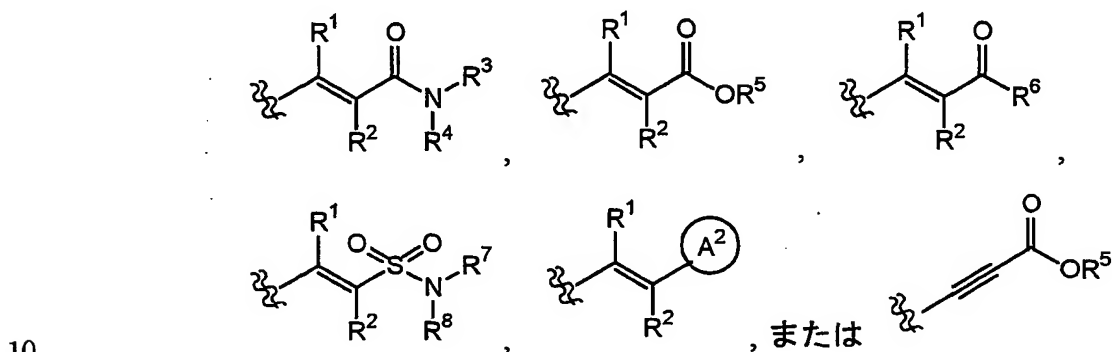
- 25 19. Z^2 がハロゲンまたは低級アルキルで置換されていてもよい1,4-フェニレンである請求項15～18のいずれかに記載の化合物、そのプロドラッグ、

もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

20. R^1 が水素原子または低級アルキルである請求項15～19のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

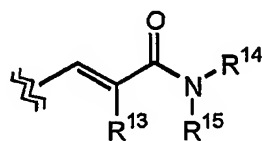
- 5 21. R^2 が水素原子、低級アルキル、ハロゲン、低級アルキルオキシ、低級アルキルチオ、または置換されていてもよいアミノである請求項15～20のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

22. W^2 が式：



(式中、 R^1 、 R^2 、 R^3 、 R^4 、 R^5 、 R^6 、 R^7 、 R^8 、および A^2 は請求項15と同意義、ただし、 R^2 はイミダゾリル、トリアゾリル、またはテトラゾリルではない)である請求項15～21のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

- 15 23. W^2 が式：



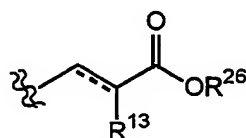
(式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン、 R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群Aから選択される1以上の置換基によって置換されていて

もよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリール、アラルキル、ヘテロアリール、ヘテロアリールアルキル、もしくは非芳香族複素環基；

置換基群 A：ハロゲン、ハロ低級アルキル、置換されていてもよいアミノ、カル

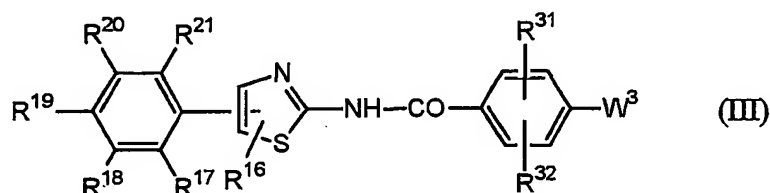
- 5 ボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ）である請求項 15～22 のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

24. W^2 が式：



- 10 (式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン； R^{26} は水素原子または低級アルキル；破線は請求項 15 と同意義) で表わされる基である、請求項 15～22 のいずれかに記載の化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

- 15 25. 一般式 (III)：



[式中、 R^{16} は水素原子、置換されていてもよい低級アルキル、カルボキシ、低級アルキルオキシカルボニル、ハロゲン、または置換されていてもよいアミノカルボニル；

- 20 R^{17} 、 R^{18} 、 R^{19} 、 R^{20} 、および R^{21} はそれぞれ独立して水素原子、置換基群 B から選択される 1 以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群 B から選択される 1 以上の置換基によって置換されてい

てもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換されていてもよいヘテロアリール、または置換基群Cから選択される1以上の置換基によって置換されていてもよい非芳香族複

5 素環基、

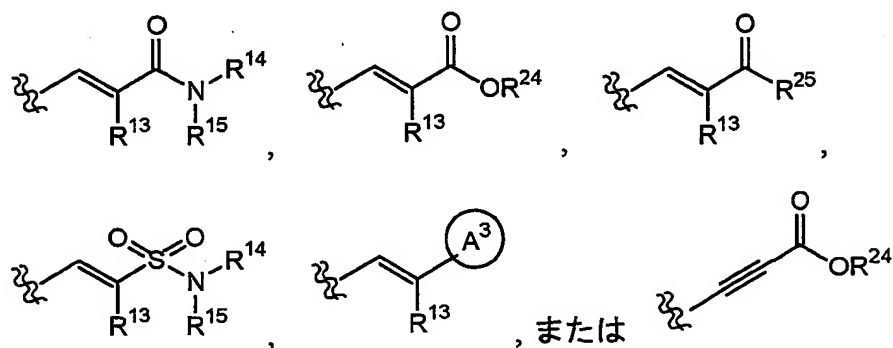
置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリーールオキシカルボニル、置換されていてもよいアミノ、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリール、

- 10 置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、非芳香族複素環、およびヘテロアリール；

R^{16} および R^{17} は一緒になって $-CH_2-$ 、 $-CH_2CH_2-$ 、 $-CH_2CH_2CH_2-$ 、 $-OCH_2-$ 、または $-SCH_2-$ を形成してもよい；

- 15 R^{31} および R^{32} はそれぞれ独立して、水素原子、低級アルキル、ハロゲン、ハロ低級アルキル、低級アルキルオキシ、ハロ低級アルキルオキシ、またはヒドロキシ；

W^3 は式：



- 20 (式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン；

R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群 A により置換されていてもよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリール、アラルキル、ヘテロアリール、ヘテロアリールアルキル、もしくは非芳香族複素環基；

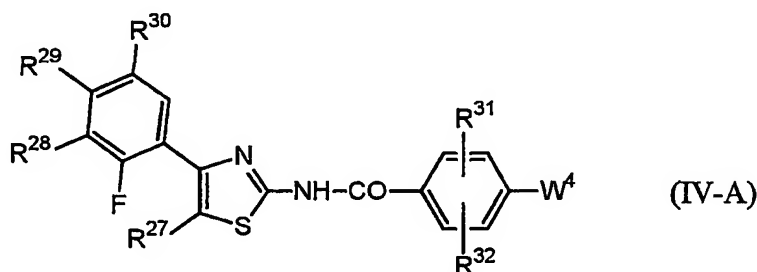
- 5 置換基群 A：ハロゲン、ハロ低級アルキル、置換されていてもよいアミノ、カルボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ；

R^{24} は水素原子または低級アルキル；

R^{25} は低級アルキル、置換されていてもよいアリール、または置換されていてもよい非芳香族複素環；

- 10 A^3 はヘテロアリール) で表わされる基] で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

26. 一般式 (IV-A)：



- 15 [式中、 R^{27} は水素原子、C1-3アルキル、トリフルオロメチル、またはハロゲン；

R^{28} 、 R^{29} 、および R^{30} はそれぞれ独立して水素原子、置換基群 B から選択される 1 以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群 B から選択される 1 以上の置換基によって置換されていてもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群 C から選択される 1 以上の置換基

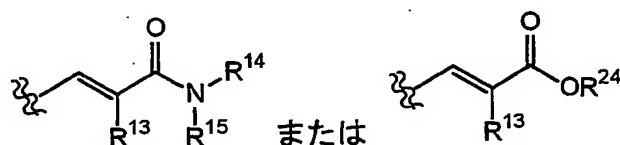
- 20 によって置換されていてもよいフェニル、置換基群 C から選択される 1 以上の置換基によって置換されていてもよいヘテロアリール、または置換基群 C から選択される 1 以上の置換基によって置換されていてもよい非芳香族複素環基、

置換基群 B : ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリアルオキシカルボニル、置換されていてもよいアミノ、置換基群 C から選択される 1 以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリアル、

- 5 置換基群 C : ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、非芳香族複素環、およびヘテロアリアル ;

R^{31} および R^{32} はそれぞれ独立して、水素原子、低級アルキル、ハロゲン、ハロ低級アルキル、低級アルキルオキシ、ハロ低級アルキルオキシ、またはヒドロキシ ;

W^4 は式 :



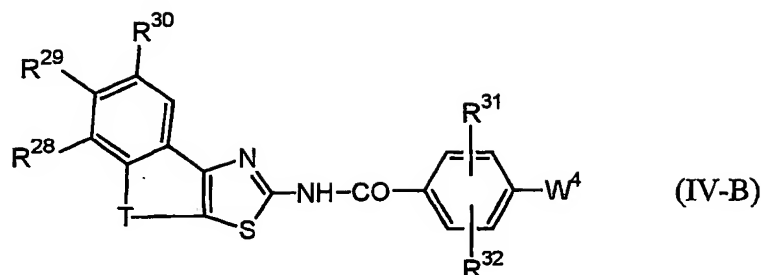
(式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン ;

- 15 R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群 A により置換されていてもよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリアル、アラルキル、ヘテロアリアル、ヘテロアリアルアルキル、もしくは非芳香族複素環基 ;

置換基群 A : ハロゲン、ハロ低級アルキル、置換されていてもよいアミノ、カルボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ ;

20 R^{24} は水素原子または低級アルキル) で表わされる基] で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

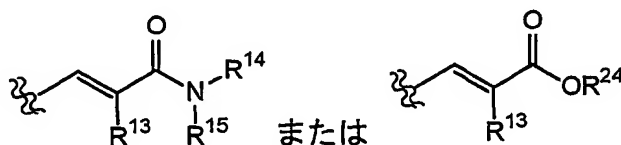
27. 一般式 (IV-B) :



- [式中、 R^{28} 、 R^{29} 、および R^{30} はそれぞれ独立して水素原子、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキル、シクロアルキル、置換基群Bから選択される1以上の置換基によって置換されていてもよいアルキルオキシ、アルキルチオ、ハロゲン、置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、置換基群Cから選択される1以上の置換基によって置換されていてもよいヘテロアリール、または置換基群Cから選択される1以上の置換基によって置換されていてもよい非芳香族複素環基、
- 置換基群B：ヒドロキシ、アルキルオキシ、ハロゲン、カルボキシ、低級アルキルオキシカルボニル、アリールオキシカルボニル、置換されていてもよいアミノ、
- 置換基群Cから選択される1以上の置換基によって置換されていてもよいフェニル、非芳香族複素環基、およびヘテロアリール、
- 置換基群C：ヒドロキシ、アルキル、ハロゲン、ハロ低級アルキル、カルボキシ、低級アルキルオキシカルボニル、アルキルオキシ、置換されていてもよいアミノ、
- 非芳香族複素環、およびヘテロアリール；

R^{31} および R^{32} はそれぞれ独立して、水素原子、低級アルキル、ハロゲン、ハロ低級アルキル、低級アルキルオキシ、ハロ低級アルキルオキシ、またはヒドロキシ；

W^4 は式：



(式中、 R^{13} は水素原子、低級アルキル、低級アルキルオキシ、低級アルキルチオ、またはハロゲン；

R^{14} および R^{15} はそれぞれ独立して水素原子、またはそれぞれ以下の置換基群Aにより置換されていてもよい低級アルキル、低級アルケニル、低級アルキニル、シクロアルキル、アリール、アラルキル、ヘテロアリール、ヘテロアリールアルキル、もしくは非芳香族複素環基；

置換基群A：ハロゲン、ハロ低級アルキル、置換されていてもよいアミノ、カルボキシ、低級アルキルチオ、低級アルキルシリル、または低級アルキルオキシ； R^{24} は水素原子または低級アルキル)で表わされる基；

- 10 Tは $-CH_2-$ 、 $-CH_2CH_2-$ 、 $-CH_2CH_2CH_2-$ 、 $-OCH_2-$ 、または $-SCH_2-$ で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物。

28. 請求項15～27のいずれかに記載の化合物を有効成分として含有する医薬組成物。

- 15 29. 請求項15～27のいずれかに記載の化合物を有効成分として含有するトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

30. 請求項15～27のいずれかに記載の化合物を有効成分として含有する血小板産生調節剤。

- 20 31. 血小板産生を調節するための医薬を製造するための請求項15～27のいずれかに記載の化合物の使用。

32. 請求項15～27のいずれかに記載の化合物の治療上効果を示す量を人を含む哺乳動物に投与することからなる、哺乳動物の血小板産生を調節する方法。

図1

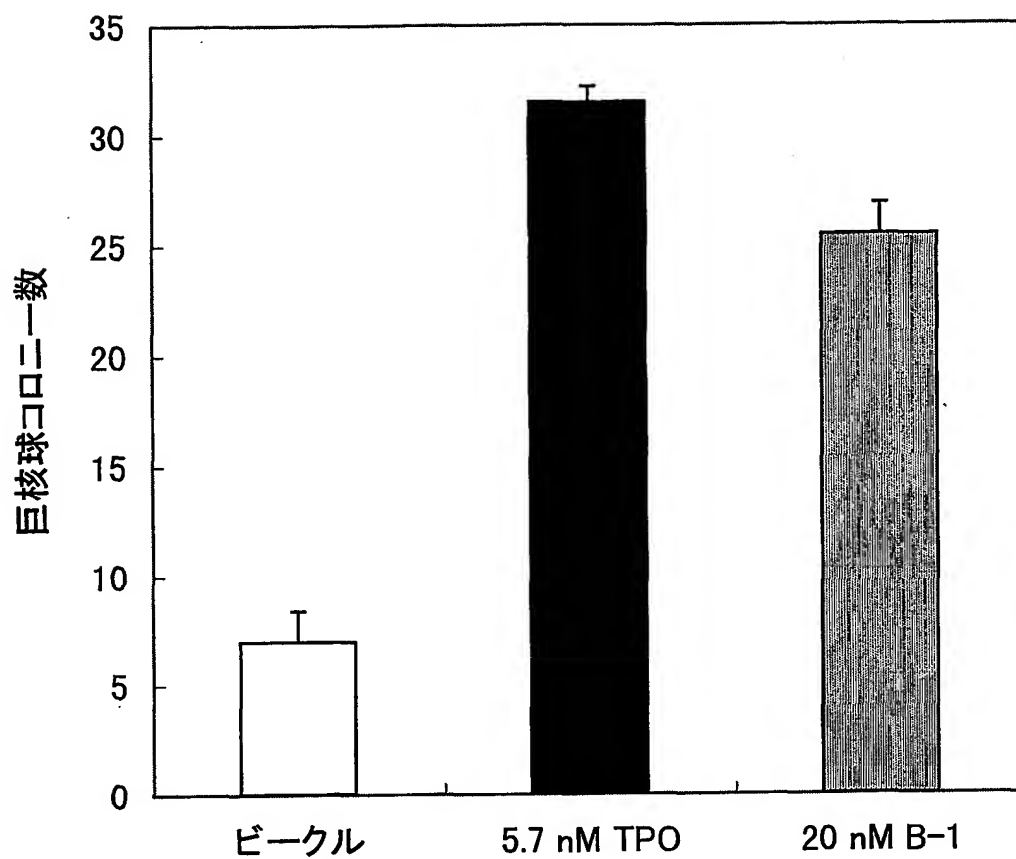


図 2

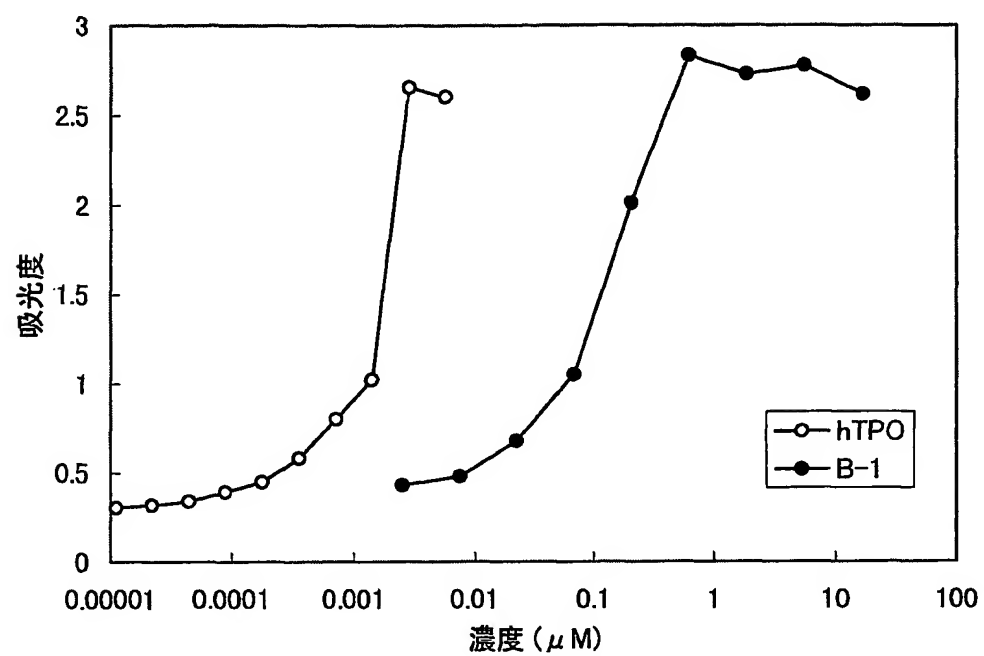
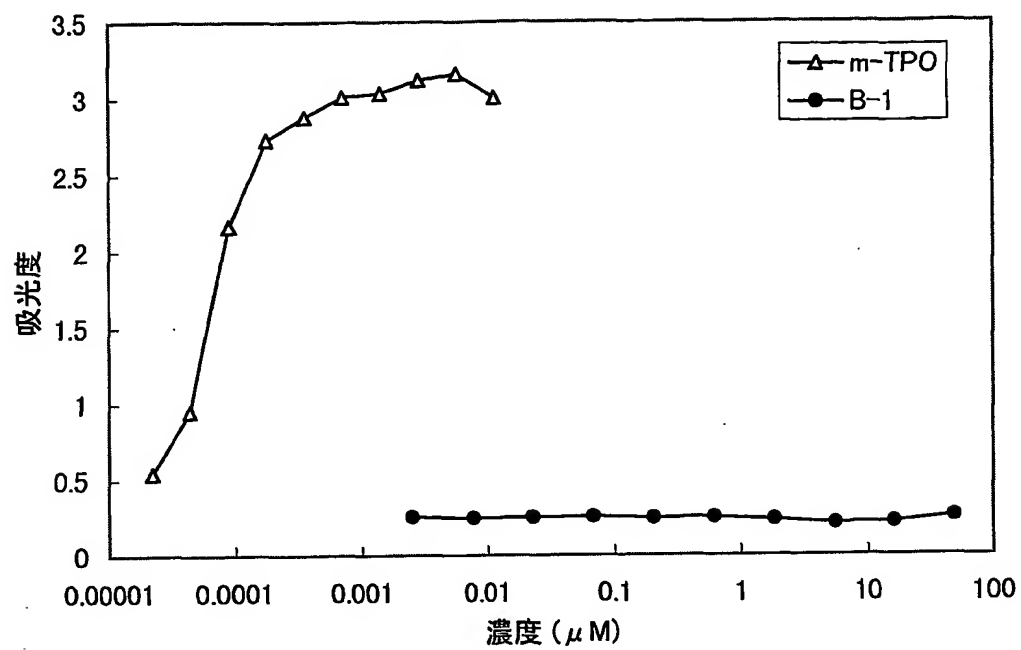


図3



INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/00411

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C07D231/40, 231/52, 233/88, 239/14, 277/46, 277/60, 285/08, 285/12, 333/38, 417/04, 417/12, 213/73, A61K31/381, 31/415, 31/4168, 31/4196, 31/426, 31/427, 31/433, 31/4439, 31/5377, A61P43/00, 7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C07D231/40, 231/52, 233/88, 239/14, 277/46, 277/60, 285/08, 285/12, 333/38, 417/04, 417/12, 213/73, A61K31/381, 31/415, 31/4168, 31/4196, 31/426, 31/427, 31/433, 31/4439, 31/5377, A61P43/00, 7/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAPLUS (STN), REGISTRY (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP, 10-287634, A (Otsuka Pharmaceutical Co., Ltd.), 27 October, 1998 (27.10.98), Full text; especially, Claim 1; Par. No. 24 (Family: none)	15-26, 28 1-13, 27, 29-31
X A	WO, 94/04516, A1 (Wakunaga Pharmaceutical Co., Ltd.), 03 March, 1994 (03.03.94), Full text; especially, Claims 1, 5, 6 & JP, 2733712, B & EP, 656355, A1 & US, 5654622, A	15, 16, 19, 28 1-13, 17, 18, 20-27, 29-31
X A	JP, 7-112975, A (Shionogi & Co., Ltd.), 02 May, 1995 (02.05.95), especially, Claims 1, 4, 5 (Family: none)	15, 16, 19, 28 1-13, 17, 18, 20-27, 29-31
X A	EP, 295656, A1 (EISAI CO., LTD.), 21 December, 1988 (21.12.88), especially, Claims; compound Nos. 37-43, 46-19, 55, 56 & JP, 64-79162, A	15, 18, 19, 28 1-13, 16, 17, 20-27, 29-31
A	EP, 719775, A1 (Sanofi), 03 July, 1996 (03.07.96)	1-13, 15-31

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search
10 April, 2001 (10.04.01)

Date of mailing of the international search report
24 April, 2001 (24.04.01)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/00411

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	<p>& JP, 8-231542, A & FR, 2728901, A & US, 5607952, A & FI, 9506278, A & NO, 9505320, A</p>	

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/00411

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 14,32
because they relate to subject matter not required to be searched by this Authority, namely:
Claims 14 and 32 relate to methods for treatment of the human body by therapy.
2. ☒ Claims Nos.: 1-13,15-24,28-31
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
(See extra sheet.)
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

(See extra sheet.)

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/00411

Continuation of Box No.II of continuation of first sheet (1)

The technical features of a group of inventions of claims 1-13, another group of inventions of claims 15-24, and another group of inventions of claims 28-31 are compounds of the general formula (I): $X^1-Y^1-Z^1-W^1$, those of the general formula (II): $X^2-Y^2-Z^2-W^2$, or use of these compounds as drugs. However, all of $X^1(X^2)$, $Y^1(Y^2)$, $Z^1(Z^2)$ and $W^1(W^2)$ are variable, and the choices of each symbol are not composed of groups having a common structure or a common property (or even where the groups have a common structure, the common structure is not a novel important chemical one). Accordingly, neither an invention of unified chemical substances nor an invention relating to use of the chemical substances as drugs can be grasped.

Therefore, these groups of inventions do not comply with the requirement of unity of invention.

Continuation of Box No.I-2 of continuation of first sheet (1)

As described above, the inventions set forth in claims 1-13, 15-24, and 28-31 are not considered as being sufficiently specified in the technical features. Additionally, the disclosure of the description supports only some of a wide range of compounds represented by the general formulae (I) and (II).

Such being the case, no meaningful international search can be carried out for the whole range of compounds of the above claims.

In this international search report, therefore, a search was made in the sight of the disclosure of the description only for compounds satisfying the following requirements (i.e., Group ① of compounds and Group ② of compounds):

Group ① of compounds: $X^1(X^2)$ is 2-thiazolyl
 $Y^1(Y^2)$ is $-NR^A CO-(CR^C R^D)_{0-2}-$
 $-NR^A CO-CR^C=CR^D-$
 $-NR^A-(CH_2)_{0-2}-$ or
 $-NR^A-SO_2-$

$Z^1(Z^2)$ is phenylene or
thiophenediyl

Group ② of compounds: $X^1(X^2)$ is a heterocyclic group
 $Y^1(Y^2)$ is $-NHCO-$
 $Z^1(Z^2)$ is 1,4-phenylene
 $W^1(W^2)$ is $-C=C-C(=O)-O-R^5$

A. 発明の属する分野の分類 (国際特許分類 (IPC)) Int. Cl ¹ C07D231/40, 231/52, 233/88, 239/14, 277/46, 277/60, 285/08, 285/12, 333/38, 417/04, 417/12, 213/73, A61K31/381, 31/415, 31/4168, 31/4196, 31/426, 31/427, 31/433, 31/4439, 31/5377, A61P43/00, 7/02		
B. 調査を行った分野 調査を行った最小限資料 (国際特許分類 (IPC)) Int. Cl ¹ C07D231/40, 231/52, 233/88, 239/14, 277/46, 277/60, 285/08, 285/12, 333/38, 417/04, 417/12, 213/73, A61K31/381, 31/415, 31/4168, 31/4196, 31/426, 31/427, 31/433, 31/4439, 31/5377, A61P43/00, 7/02		
最小限資料以外の資料で調査を行った分野に含まれるもの		
国際調査で使用した電子データベース (データベースの名称、調査に使用した用語) CAPLUS (STN), REGISTRY (STN)		
C. 関連すると認められる文献		
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
X A	JP, 10-287634, A (大塚製薬株式会社) 27. 10月. 1998 (27. 10. 98) 全文、特に、請求項1、第24段落 (ファミリーなし)	15-26, 28 1-13, 27, 29-31
X A	WO, 94/04516, A1 (湧永製薬株式会社) 3. 3月. 1994 (03. 03. 94) 全文、特に、請求項1, 5, 6 & JP, 2733712, B & EP, 656355, A1 & US, 5654622, A	15, 16, 19, 28 1-13, 17, 18, 20-27, 29-31
<input checked="" type="checkbox"/> C欄の続きにも文献が列挙されている。 <input type="checkbox"/> パテントファミリーに関する別紙を参照。		
* 引用文献のカテゴリー 「A」 特に関連のある文献ではなく、一般的技術水準を示すもの 「E」 国際出願日前の出願または特許であるが、国際出願日以後に公表されたもの 「L」 優先権主張に疑義を提起する文献又は他の文献の発行日若しくは他の特別な理由を確立するために引用する文献 (理由を付す) 「O」 口頭による開示、使用、展示等に言及する文献 「P」 国際出願日前で、かつ優先権の主張の基礎となる出願日の後に公表された文献 「T」 国際出願日又は優先日後に公表された文献であって出願と矛盾するものではなく、発明の原理又は理論の理解のために引用するもの 「X」 特に関連のある文献であって、当該文献のみで発明の新規性又は進歩性がないと考えられるもの 「Y」 特に関連のある文献であって、当該文献と他の1以上の文献との、当業者にとって自明である組合せによって進歩性がないと考えられるもの 「&」 同一パテントファミリー文献		
国際調査を完了した日 10. 04. 01	国際調査報告の発送日 24. 04. 01	
国際調査機関の名称及びあて先 日本国特許庁 (ISA/JP) 郵便番号100-8915 東京都千代田区霞が関三丁目4番3号	特許庁審査官 (権限のある職員) 内田 淳子	4C 8115
電話番号 03-3581-1101 内線 3452		

C (続き) . 関連すると認められる文献		
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
X A	JP, 7-112975, A (塩野義製薬株式会社) 2. 5月, 1995 (02. 05. 95) 特に、請求項1, 4, 5 (ファミリーなし)	15, 16, 19, 28 1-13, 17, 18, 20-27, 29-31
X A	EP, 295656, A1 (エーザイ株式会社) 21. 12月, 1988 (21. 12. 88) 特に、特許請求の範囲、化合物No. 37-43, 46-19, 55, 56 & JP, 64-79162, A	15, 18, 19, 28 1-13, 16, 17, 20-27, 29-31
A	EP, 719775, A1, (Sanofi) 3. 7月, 1996 (03. 07. 96) & JP, 8-231542, A & FR, 2728901, A & US, 5607952, A FI, 9506278, A & NO, 9505320, A	1-13, 15-31

法第8条第3項（PCT17条(2)(a)）の規定により、この国際調査報告は次の理由により請求の範囲の一部について作成しなかった。

1. ☒ 請求の範囲 14, 32 は、この国際調査機関が調査することを要しない対象に係るものである。つまり、
人の身体の治療による処置方法に関する。
2. ☒ 請求の範囲 1-13, 15-24, 28-31 は、有意義な国際調査をすることができる程度まで所定の要件を満たしていない国際出願の部分に係るものである。つまり、
(別紙参照のこと)
3. ☐ 請求の範囲 _____ は、従属請求の範囲であって PCT 規則 6.4(a) の第 2 文及び第 3 文の規定に従って記載されていない。

次に述べるようにこの国際出願に二以上の発明があるとの国際調査機関は認めた。

(別紙参照のこと)

1. ☐ 出願人が必要な追加調査手数料をすべて期間内に納付したので、この国際調査報告は、すべての調査可能な請求の範囲について作成した。
2. ☒ 追加調査手数料を要求するまでもなく、すべての調査可能な請求の範囲について調査することができたので、追加調査手数料の納付を求めなかった。
3. ☐ 出願人が必要な追加調査手数料を一部のみしか期間内に納付しなかったので、この国際調査報告は、手数料の納付のあった次の請求の範囲のみについて作成した。
4. ☐ 出願人が必要な追加調査手数料を期間内に納付しなかったので、この国際調査報告は、請求の範囲の最初に記載されている発明に係る次の請求の範囲について作成した。

☐ 追加調査手数料の納付と共に出願人から異議申立てがあった。

☐ 追加調査手数料の納付と共に出願人から異議申立てがなかった。

(第II欄について)

請求の範囲1-13, 15-24, 28-31に記載の発明は、式(I) $X^1-Y^1-Z^1-W^1$ 又は式(II) $X^2-Y^2-Z^2-W^2$ で表される化合物又は当該化合物を医薬として用いることを技術的特徴とするものである。しかし、 X^1 (X^2)、 Y^1 (Y^2)、 Z^1 (Z^2)、 W^1 (W^2) がいずれも可変であり、しかも、いずれの選択肢も、共通する構造又は共通する性質を有する基から成り立っていない(又は、共通構造を有していても、新規で重要な化学構造ではないので)、一つのまとまりのある化学物質発明又は該化学物質を医薬として用いることに関する発明を把握することができない。

したがって、上記請求の範囲に記載の発明は単一性を有しない。

(第I欄の2. について)

上記のように、請求の範囲1-13, 15-24, 28-31に記載の発明は、技術的特徴が十分に特定されたものとは認められない。また、明細書には、式(I)及び式(II)で表される広範な化合物群に包含される一部の化合物についてしか裏付けとなる記載がなされていない。

したがって、上記請求の範囲に記載の発明については、全ての範囲にわたって有意義な国際調査をすることができない。

よって、本国際調査報告では、明細書の記載を参考にして、以下の条件を満たすもの(化合物群①及び②)のみを調査の対象とした。

化合物群①: X^1 (X^2) が 2-チアゾリル基
 Y^1 (Y^2) が $-NR^A CO- (CR^C R^D)_{0-2}-$
 $-NR^A CO-CR^C=CR^D-$
 $-NR^A-(CH_2)_{0-2}-$
 $-NR^A-SO_2-$
 Z^1 (Z^2) が フェニレン
チオフェンジイル

化合物群②: X^1 (X^2) が 複素環基
 Y^1 (Y^2) が $-NHCO-$
 Z^1 (Z^2) が 1, 4-フェニレン
 W^1 (W^2) が $-C=C-C(=O)-O-R^5$

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